DISEASES OF THE CHEST AUTHOR INDEX

VOLUME 53—JANUARY-JUNE, 1968

| Abernathy, Robert S. Antibiotic therapy of lung abscess: effectiveness of penicillin | 592 | Bornemann, Carl and David Scherf. The electrocardiogram after acute hemorrhage | 99 |
|---|-----|---|-----|
| Adams, William E. See Nuchprayoon, Chai-ve | | and David Scherf. The supernormal | |
| Akhtar, Mohd. See Wahi, Purshottam Lal | 79 | phase of conductivity | 356 |
| Albores Saavedra, Jorge and Rebeca Frid | 10 | Botkins, Alma C. See Myers, J. Arthur | 687 |
| Guttman. Primary Hodgkin's disease of the lung | 660 | Boushy, S. F., S. D. Greenberg and D. E. Jenkins. Prevalence of emphysema in 67 | |
| Almond, Carl H. See Hoffer, Richard E. | 502 | unselected male necropsies | 497 |
| Alpert, Joseph. See Parsonnet, Victor | 247 | Brantigan, Otto C. See Kress, Milton B. | 427 |
| Anderson, Gaylord W. A giant has walked in the land (editorial) | 667 | Bridgman, A. H., G. D. Duffield and T. Takaro. An appraisal of newer diagnostic methods for intrathoracic | |
| Anderson, J. Maxwell and John Hutchison. Long-term chemotherapy for cancer | 551 | lesions Brief, Donald K. See Parsonnet, Victor | 321 |
| of the lung | 551 | Brown, Morton. See Ansari, Azam 101, | |
| Anido, Hilario. See Hoffer, Richard E. | 502 | Brownlee, William E. and Thomas P. K. Lim. | |
| Ansari, Azam, Morton Brown and Howard E. Buechner. Roentgenogram of the month Desquamative interstitial pneumonia | | Pulmonary hemodynamics in obstructive lung disease | 113 |
| Arbulu, Agustin and Bangalore N. Jayaram. | | Buechner, Howard A. See Ansari, Azam 101, | 511 |
| Sympathetic blockade of the acutely injured heart | 487 | Burford, Thomas H. and Thomas B. Ferguson. The changing pattern of pulmonary | |
| Archie, Joseph P. An analytic | | suppuration: surgical implications | 396 |
| evaluation of a mathematical model for | | Bustamante, R. A. See Tsagaris, T. J. | 110 |
| the effect of pulmonary surfactant in respiratory mechanics | 759 | Campbell, Guy D. and Elizabeth Ferrington. Rheumatoid pleuritis with effusion | 521 |
| Arnaud, Pierre and Pierre Doucet. | 133 | Carlson, Erik. See Moller, James | 453 |
| Clockwise inscription of horizontal QRS loop of VCG | 1 | Carveth, Stephen W. Cardiac resuscitation program at Nebraska football stadium | 8 |
| Attai, Lari A. See Siegelman, Stanley S. | 785 | Castillo, Cesar. See Samet, Philip | 133 |
| Austin, John H. M. Roentgenogram of the month | 641 | Chafizadeh, G. N., E. Rassekh, M. Massih and M. Behravesh. Subclavian steal syndrome | |
| Bacos, James M. See Smyth, Nicholas P. D. | 93 | or brachiobasilar insufficiency syndrome | |
| Baddock, Sheldon S. See Seltzer, Ronald A. | 186 | Cosemans, J. See Eyckmans, L. | 358 |
| Barnes, Robert W., Hitoshi Mohri, Ronald J. Nelson and K. Alvin Merendino. Use of low molecular weight dextran in | | Cottingham, R. A. See O'Gorman, Leo D. Culiner, Morris M. Intralobar bronchial cystic disease, the "sequestration complex" and cystic bronchiectasis. | 301 |
| superior vena caval replacement | 390 | Dacso, Magda Rona and Alexander J. Ullman. | |
| Barran, G. V. and M. B. Pendharker. Roentgenogram of the month | 781 | Multifocal idiopathic fibromatosis Datey, K. K. and S. N. Misra. Evaluation | 655 |
| Bashour, F. A., R. E. Edmonson, D. N. Gupta | | of two-step exercise test in patients with | |
| and Ronald Prati. Treatment of digitalis | 000 | heart disease of different etiologies | 294 |
| toxicity by diphenylhydantoin (Dilantin) | 263 | Davis, Frank. See Shirley, Hoke, Jr. | 223 |
| Thomas M. Connell, Walter Skinner and | 413 | Deenstra, H. and M. J. Van Ditmars. | 67 |
| Maurice Hanson. Myocardial sarcoidosis | | Sarcoidosis | 57 |
| See Gaspar, Harvey | 775 | de Leon, Estrella P. and Mita Pardo de Tavera. Pulmonary schistosomiasis | |
| Beahrs, Oliver H. See Dines, David E. | 215 | in the Philippines | 154 |
| Bearman, J. E. See Myers, J. Arthur | 687 | Delmonico, J. Ernest, Asher Black and | |
| Beck, Claude S. See Salwan, Fayiz A. | 197 | G. G. Gensini. Diaphragmatic hiatal | |
| Behravesh, M. See Chafizadeh, G. N. | 649 | hernia and angina pectoris | 309 |
| Berkas, Ernest M. See Jackson, Franklin R. | 577 | Demany, M. A., A. Tambe and H. A. | 714 |
| See Denney, Myron K. | 613 | Zimmerman. Coronary arterial spasm | 714 |
| Bernstein, William H. See Samet, Philip | 133 | Denney, Myron K., Ernest M. Berkas, Thomas H. Snider and Edward G. Nedwicki. | |
| Beumer, H. M. and W. M. Porton. Morphologic effects of cytotoxic drugs | 252 | Foreign body bronchiectasis deTavera, Mita Pardo and Estrella P. | 613 |
| on tumor cells | | de Leon. Pulmonary schistosomiasis | |
| Black, Asher. See Delmonico, J. Ernest, Jr. | 309 | in the Philippines | 154 |
| Bloomer, William E. See Thomas, H. Stephens | | Diehl, Harold S. Jay Arthur Myers: teacher, | 000 |
| Boretti, I. I. See Vaccarezza, O. A. | 372 | colleague, friend (editorial) | 666 |

| Dines, David E., Ethel M. Stackhouse and Oliver H. Beahrs. Roentgenogram | | capacity in separating chronic bronchitis from pulmonary emphysema | 229 |
|--|------------|--|------------|
| of the month | 215 | Gordon, Burgess L. Biomedical language and | |
| Domm, Sheldon E. See Waterman, David H. | 457 | format for manual computer applications | 38 |
| Doppman, John L. Roentgenogram of the month | 349 | Gould, Lawrence, Francis X. McGinn and Alan F. Lyon. The production of a | |
| Doucet, Pierre and Pierre Arnaud. Clockwise inscription of the horizontal | 1 | presystolic gallop with digitalis and Alan F. Lyon. Postural changes in the brachial artery first derivative in the | 103 |
| QRS loop of the VCG | 436 | normal and pathologic state | 476 |
| Douglas, Albert H. See Zoneraich, Olga Duckler, Lawrence. Esophagogastric myotomy on the epiphrenic esophageal diverticulum | | Stephen J. Ettinger and Alan F. Lyon. Intensity of the first heart sound and | |
| Doust, Jalal Yaganeh and Farhad Moatamed. | | arterial pulse in mitral insufficiency | 545 |
| Arthralgia in pulmonary tuberculosis during chemotherapy | 62 | Greenberg, S. D. See Boushy, S. F | 497 263 |
| A. Sarkarzadeh and K. Kavoossi. Corticosteroid in treatment of malignant | | Gyselen, A. See Eyckmans, L. Hackett, Paul R. and Herman W. Reas. | 358 |
| edema of chest wall and neck (anthrax) | *** | A technique for tracheobronchial lavage | COS |
| Duffield, G. D. See Bridgman, A. H. | 321 | under general anesthesia | 605 |
| Edeen, Hassan Ezz. See Youssef, Hassan Hosny | 328 | Means of distinguishing pulmonary | |
| Edmonson, R. E. See Bashour, F. A. | | emboli and other causes of pulmonary hypertension | 138 |
| Elefson, Eugene E. See Hoffer, Richard E. | | Hammersmith, Lucille and Milford | |
| Elgammal, Y. M. See Youssef, Hasson Hosny El-Heneidy, Aly Rida. See Zaky, | 328 | G. Wyman. Coronary care in the small community hospital | 584 |
| Halim Ahmed | 162 | Hanson, Maurice. See Bashour, F. A. | 413 |
| Eliot, Robert S. See Moller, James | 453 | Harkleroad, Lionel E. and John G. Weg. | |
| Engelman, Richard M. and Anthony V. Scialla. Carcinoma of the esophagus | | Aberrations in pulmonary function due to lymphangiography | 534 |
| presenting radiologically as a | | Hasegawa, Yasuyuki. See Hosada, Syun | 220 |
| benign lesion | 652 | Hatch, Hurst B., Jr. and Antone W. | |
| Ettinger, Stephen J. See Gould, Lawrence | 545 | Tannehill, Jr. Coin lesions of the lung due to Dirofilaria immitis | 369 |
| Pigeon breeder's lung Falor, William H. and Fakhraddin Motlagh. | 358 | Haughton, Victor. Cnanges in pulmonary compliance in patients undergoing cardiac surgery | 617 |
| Asbestos-penicillin induced pleurodesis: | 00 | Hehrlein, F. and W. Knothe. Isthmusplasty | 017 |
| an experimental study | 89 | for coarctation of the aorta | 148 |
| Felson, Benjamin. See Seltzer, Ronald A. Fennessy, John J. Bronchial brushing and transbronchial forceps biopsy in the | 186 | Heimlich, Henry J. Valve drainage of the pleural cavity | 282 |
| diagnosis of pulmonary lesions | 377 | Herman, Roman, John Miller and Eugene | |
| Ferguson, Thomas B. and Thomas H. Burford. The changing pattern of pulmonary | | Linberg. Preresectional thoracoplasty in unilateral extensive lung resection | 170 |
| suppuration: surgical implications | 396 | in pulmonary tuberculosis | 172 |
| Fernandez, Pedro. See Samet, Philip Ferrington, Elizabeth and Guy D. Campbell. Rheumatoid pleuritis with effusion | 133 521 | Hoffer, Richard E., Carl H. Almond, Eugene E. Elefson and Hilario Anido. Mechanical ventricular assistance for circulatory | |
| Frid Guttman, Rebeca and Jorge Albores Saavedra. Primary Hodgkin's disease | | support in acute coronary artery occlusion in the pig: the Anstadt cup | 502 |
| of the lung | 660 | Hoffman, Neil R. and Frank S. Preston, Jr. | 401 |
| Friesendorf, R. A. See Tsagaris, T. J. | 110 | Friedlander's pneumonia | 481 |
| Frouchtman, F. Editorial: psychosocial aspects of bronchial asthma | 227 | Hosoda, Syun, Yasuyuki Hasegawa, Toshitaro Nakatani and Taiji Seto. | 220 |
| Gaspar, Harvey, F. A. Bashour and W. P. Taylor. Cardiac arrhythmias in | 775 | Minute bronchogenic carcinoma Hutchison, John and J. Maxwell Anderson. | 220 |
| acute myocardial infarction | 775 309 | Long-term chemotherapy for cancer | 551 |
| Gensini, G. G. See Delmonico, J. Ernest, Jr. | 000 | of the lung Ishigami, Koichi, Yutaka Matsuo, Nobuo | 331 |
| George, Ronald B. See Gonzalez, Ernesto Gerard, Franklyn P. and Adrian M. Sabety. Gastro-aortic fistula | 783 | Sugiura and Tatsuro Matsumoto. Successful methods in antethoracic | |
| Gilbert, Lawrence. See Parsonnet, Victor | 247 | esophagogastrostomy following subtotal | |
| Gilroy, John and John S. Meyer. Regulation and adjustment of the cerebral circulation | 30 | esophagectomy for cancer of the esophagus Jackson, Franklin R., Ernest M. Berkas and | 43 |
| Giustra, Frank X. See Schluger, Joseph | 365 | Verne L. Roberts. Traumatic aortic | |
| Goco, R. V. See Kress, Milton B. | 427 | rupture after blunt trauma | 577 |
| Gonzalez, Ernesto, Hans Weill, Morton M. | | Jacobs, William H. and Robert J. Marshall. | |
| Ziskind and Ronald B. George. The value of the single breath diffusing | | Late manifestations of the rubella syndrome in the adult | 332 |
| and the state of t | | -/ | |

| Jain, S. R. and G. C. Sepaha. | | McGinn, Francis X. See Gould, Lawrence | 103 |
|---|------|---|-------|
| Intermittent left, right and bilateral | 200 | Meisner, H., P. Schmidt-Habelmann, | |
| bundle branch block | 729 | F. Sebening and W. Klinner. | |
| Jayaram, Bangalore N. and Agustin Arbulu. | | Surgical correction of aorto-pulmonary | 750 |
| Sympathetic blockade of the acutely injured heart | 487 | septal defects | 750 |
| Jenkins, D. E. See Boushy, S. F. | 497 | Merendino, K. Alvin. See Barnes, Robert W. | . 390 |
| Jerome, Yves. Pseudomonas infection in | 131 | Meyer, John S. and John Gilroy. Regulation | 30 |
| tuberculous patients: its prevention and | | and adjustment of the cerebral circulation | |
| treatment with sulfamethoxazole | . 85 | Miller, John. See Herman, Roman | 172 |
| Jones, Robert D. and Jinks E. Walter. | | Mills, Damon S. See Seltzer, Ronald A. | 186 |
| Serologic tests in diagnosis of aspergillesis | 729 | Mishkin, Fred S. The lateral view in lung scanning as an aid | |
| Jordan, Kathleen and Lewis S. Jordan. Tuberculosis control in schools | 679 | in differential diagnosis | 743 |
| Jordan, Lewis S. and Kathleen Jordan. | | Misra, S. N. and K. K. Datey. Evaluation | |
| Tuberculosis control in schools | 679 | of two-step exercise test in patients with heart disease of different etiologies | 294 |
| Kavoossi, K. See Doust, Jalal Yaganeh | 773 | Moatamed, Farhad and Jalal Yaganeh | 201 |
| Kelble, David L. See Rainer, W. Gerald | 765 | Doust. Arthralgia in tuberculosis during | |
| Keller, J. Walter. See Smyth, Nicholas P. D. | | chemotherapy | 62 |
| Klinner, W. See Meisner, H. | 750 | Mohiuddin, Syed M., Syed Rasheeduddin, | |
| Knothe, W. and F. Hehrlein. Isthmusplasty | 1.50 | Hugh S. Levin and Vincent Runco. | |
| for coarctation of the aorta | 148 | Atrial dissociation | 638 |
| Kornfeld, Murray. A tribute to a friend | | Mohri, Hitoshi. See Barnes, Robert W. | 390 |
| (editorial) | 668 | Moller, James, Erik Carlson and Robert S. | |
| Kress, Milton B., R. V. Goco and Otto C. | | Eliot. Left axis deviation in children | 453 |
| Brantigan. The role of surgery in the | | Morton, James W. and Kenneth W. Turnbull. | |
| management of generalized pulmonary | | Reversibility of chronic bronchitis, | 100 |
| emphysema without blebs or bullae | 427 | asthma and emphysema | 126 |
| Lauwerijns, J. See Eyckmans, L. | 358 | Motlagh, Fakhraddin and William H. Falor. | |
| Leighninger, David S. See Salwan, Fayiz A. | 197 | Asbestos-penicillin induced pleurodesis: an experimental study | 89 |
| Leoncini, B. and R. Palatresi. | | | 05 |
| Transbronchial lung biopsy | 736 | Murray, John F. and Hugh F. Haegelin. Means of distinguishing pulmonary | |
| Levin, Hugh S. See Mohiuddin, Syed M. | 638 | emboli and other causes of pulmonary | |
| Lim, Thomas P. K. and William E. | | hypertension | 138 |
| Brownlee. Pulmonary hemodynamics | *** | Myers, J. Arthur. Editorial: Beware | 373 |
| in obstructive lung disease | 113 | J. E. Bearman and Alma C. Botkins. | |
| Linberg, Eugene J. See Herman, Roman | 172 | The natural history of tuberculosis in | con |
| Lindberg, Donald A. B. and Myron Rose. | | the human body | 687 |
| Effect of pulmonary pathogens on surfactant | 641 | Nakatani, Toshitaro. See Hosoda, Syun | 220 |
| | | Nannani, L. See Vaccarezza, O. A. | 372 |
| Long, Graydon A. See McElvein, Richard B. | | Nedwicki, Edward G. See Denney, Myron K. | 613 |
| Longaker, Dial W. See Seastrunk, J. Gordon | 209 | Nelson, Ronald J. See Barnes, Robert W. | 390 |
| Lovell, Robert G. Clinical management | 50 | Newby, James P. See Rainer, W. Gerald | 765 |
| of asthmatic bronchitis | | Nielsen, E. Graven. Metyrapone test | |
| Lyon, Alan F. See Gould, Lawrence 103, 476, | | during gangliopulmonary sarcoidosis | 722 |
| MacKenzie, James W. See Hoffer, Richard E. | | Nuchprayoon, Chai-vej, Alfonso G. Tamayo, | |
| Manchanda, S. S. See Wahi, Purshottam Lal | 79 | Arthur F. Reimann, William E. Adams | |
| Marshall, Robert J. and William H. Jacobs. | | and James J. Rams. The use and tissue reactions of a biologic adhesive in | |
| Late manifestations of the rubella syndrome in the adult | 332 | the prevention of air leak following | |
| Massih, M. See Chafizadeh, G. N. | 649 | transection of the lung | 445 |
| | 43 | O'Gorman, Leo D., R. A. Cottingham, | |
| Matsumoto, Tatsuro. See Ishigami, Koichi | | E. N. Sargent and Bernard J. O'Loughlin. | |
| Matsuo, Yutaka. See Ishigami, Koichi | 43 | Mediastinal emphysema in the newborn: | |
| Matsuura, Yuichiro and Kazumi Taguchi. | | a review and description of the new | 901 |
| Surgical treatment of tricuspid insufficiency 599, | 788 | extrapleural gas sign | 301 |
| Mayo, Porter. See McElvein, Richard B. | 663 | O'Loughlin, Bernard J. See O'Gorman, Leo D. | 301 |
| Mays, Edward E. Rheumatoid pleuritis: | 003 | Olsen, Poul Zander and Kjeld Torning. | 675 |
| observations in eight cases and | | Isoniazid and impairment of memory | 675 |
| suggestions for making diagnosis in | | Oneto, Jose. See Zanolli, Mario | 183 |
| patients without the "typical findings" | 202 | Organick, Avrum B. and Emilee M. Wilson. | |
| McConnell, Thomas. See Bashour, F. A. | 413 | Multiple drugs in retreatment of chronic pulmonary tuberculosis | 560 |
| McCreary, Charles B. Tuberculosis | | | |
| control in India | 699 | Orloff, Marshall J. See Thomas, H. Stephens | |
| McElvein, Richard B., Porter Mayo and | | Orrego Puelma, H. See Zanolli, Mario | 183 |
| Graydon A. Long. Management | 662 | Palatresi, R. and B. Leoncini. | 726 |
| of post-pneumonectomy empyema | 663 | Transbronchial lung biopsy | 736 |

| Parsonnet, Victor, 1. Richard Zucker, Lawrence Gilbert, Donald K. Brief and Joseph Alpert. Implantable transvenous pacemakers: a two and | 247 | angiography and intravenous radioactive albumin lung scanning in chronic obstructive pulmonary emphysema Samet, Philip, Cesar Castillo, William H. | 571 |
|---|------------|---|------------|
| one-half year evaluation Pecora, David V. Open thoracotomy tube | | Bernstein and Pedro Fernandez. Hemodynamic results of right atrial | *** |
| cavernostomy for pulmonary tuberculosis Pendharker, M. B. and G. F. Barran. | | Sanders, D. E. See Samad, Iqbal A. 407, | 133 571 |
| Roentgenogram of the month | 781 | Sargent, E. N. See O'Gorman, Leo D. | 301 |
| Pevny, Ernest and Norbert Scheida. Tolerance curves of carbon dioxide during rebreathing in normal subjects, pulmonary emphysema and obesity. | 470 | Sarkarzadeh, A. See Doust, Jalal Yaganeh Sasaki, Noboru. See Taguchi, Kazumi Scalia, Samuel P. An unusual recurrence | 773 788 |
| Phillips, Samuel. Reactivation of tuberculosis: | 709 | of an unusual tumor: recurrent intrathoracic lipoma | 106 |
| Pinck Robert I See Schluger Joseph | 365 | Scarpa, William J. See Schluger, Joseph | 365 |
| Pinck, Robert L. See Schluger, Joseph Porton, W. M. and H. M. Beumer. Morphologic effects of cytotoxic drugs on tumor cells | 252 | Scheida, Norbert and Ernest Pevny. Tolerance curves of carbon dioxide during rebreathing in normal subjects, | |
| Prati, Ronald. See Bashour, F. A. | 263 | pulmonary emphysema and obesity | 470 |
| Preston, Frank S., Jr. and Neil R. Hoffman. Friedlander's pneumonia | 481 | Schenker, Bernard. See Seastrunk, J. Gordon Scherf, David and Carl Bornemann. The | |
| Pump, K. K. Studies in silicosis | | electrocardiogram after acute hemorrhage and Carl Bornemann. The supernormal | 99 |
| of the human lung | 237 | phase of conductivity | 356 |
| Raab, W. Pluricausal pathogenesis and preventability of ischemic heart disease | 629 | Schmidt-Habelmann, P. See Meisner, H. Scialla, Anthony V. and Richard M. | 750 |
| Rainer, W. Gerald, James P. Newby and David L. Kelble. Long-term results of | 765 | Engelman. Carcinoma of the esophagus presenting radiologically | |
| Rams, James J. See Nuchprayoon, Chai-vej | 445 | as a benign lesion | 652 |
| Rasheeduddin, Syed. See Mohiuddin, Syed M. | | Schluger, Joseph, William J. Scarpa, David J. | |
| Rassekh, E. See Chafizadeh, G. N. | 649 | Rosenblum, Robert L. Pinck and | |
| Reas, Herman W. and Paul R. Hackett. | 015 | Frank X. Giustra. Thymic cyst simulating massive cardiomegaly | 365 |
| A technique for tracheobronchial lavage under general anesthesia | 605 | Schneider, Harold J. and Harold B. Spitz. Unruptured aortic sinus aneurysm: | |
| Reimann, Arthur F. See Nuchprayoon, Chai-vej | 445 | plain film diagnosis | 340 |
| Reimann, Hobart A. Problems in control of tuberculosis | 670 | Schottenfeld, David and William L. Watson. Survival in carcinoma of the bronchus | |
| Rinzler, Seymour H. The prudent diet in | | and lung, 1949-1962: comparison of men and women patients | 65 |
| prevention of coronary heart disease | 726 | Seastrunk, J. Gordon, George W. Smith, Jr., | |
| Roberts, Verne L. See Jackson, Franklin R. | 577 | Bernard Schenker and Dial W. Longaker. Roentgenogram of the month | 509 |
| Robinson, C. L. N., E. Low and K. Eryilmaz. Pulmonary resection for tuberculosis | | Sebening, F. See Meisner, H. | 750 |
| in Saskatchewan, 1959-1966 | 288 | Seidel, Wolfgang C. Thrombosis as a major | , , , |
| Rogers, William K. See Waterman, David H. | 457 | problem in cardiac valve prostheses | 351 |
| Rose, Harold D. Chronic Pseudomonas aeruginosa pneumonia in a normal adult | 643 | Seltzer, Ronald A., Damon S. Mills, Sheldon S. Baddock and Benjamin | |
| Rose, Myron and Donald A. B. Lindberg. | | Felson. Mediastinal thymic cyst | 186 |
| Effect of pulmonary pathogens | 541 | Sepaha, G. C. and S. R. Jain. | |
| on surfactant | 541 | Intermittent left, right and bilateral | |
| Rosenblum, David J. See Schluger, Joseph | 365 638 | bundle branch block | 779 |
| Runco, Vincent. See Mohiuddin, Syed M. Sabety, Adrian M. and Franklyn P. Gerard. | 030 | Sethi, Rajindra S. See Sutnick, Alton I. | 257 |
| Gastro-aortic fistula | 783 | Seto, Taiji. See Hosoda, Syun | 220 |
| Saliba, N. A. The systemic mycoses in | | Sewell, William H. Indications and contraindications for surgery | |
| differential diagnosis of chronic | 70 | for coronary disease | 632 |
| pulmonary disease Salwan, Fayiz A., David S. Leighninger | 73 | Shafron, Richard S. and Charles F. Tate, Jr. Lung abscesses, a five-year evaluation | 12 |
| and Claude S. Beck. The genesis | | Shanser, Jon D. See Siegelman, Stanley S. | 785 |
| of angina pectoris | 197 | Shirley, Hoke, Jr., Frank Davis and Joseph | , 00 |
| Samad, Iqbal A., D. E. Sanders, J. T. Suero and C. R. Woolf. The relationship between tracheobronchial collapse | | Spano. Value of electrocardiogram in the diagnosis of intracranial disease | 223 |
| and pulmonary function in chronic | 407 | Siegelman, Stanley S., Jon D. Shanser | |
| obstructive pulmonary disease | 407 | and Lari A. Attai. Cervical herniation of the lung associated with | |
| D. Wood, D. E. Sanders, J. T. Suero and C. R. Woolf. Comparison of pulmonary | | transient venous occlusion | 785 |

| Simecek, Cyril. Diagnostic | 0.4 | Tsagaris, T. J., R. A. Bustamante and R. A. | |
|--|------|--|-----|
| pneumomediastinography | . 24 | Friesendorf. Unusual complication of transvenous electrical pacing of the heart | 110 |
| Skinner, Walter. See Bashour, F. A. | 413 | | 444 |
| Smith, George W., Jr. See Seastrunk, J. Gordon | 509 | Turnbull, Kenneth W. and James W. Morton. Reversibility of chronic | 126 |
| Smyth, Nicholas P. D., James M. Bacos | | bronchitis, asthma and emphysema | 140 |
| and J. Walter Keller. Experimental and clinical use of a variable | 00 | Ullmann, Alexander S. and Magda Rona Daeso. Multifocal idiopathic fibromatosis | 655 |
| parameter cardiac pacer | . 93 | Boretti. Editorial: bronchial adenoma | 372 |
| Snider, Thomas H. See Denney, Myron K. | 613 | | 316 |
| Soffer, Alfred. The Jay Arthur Myers | CCE | Van Ditmars, M. J. and H. Deenstra. Sarcoidosis | 57 |
| dedication issue (editorial) | 665 | Vesell, Harry and Julius J. Stein. | |
| Soloff, Louis A. See Sutnick, Alton I. | 257 | Synchronization—long P-R interval | 507 |
| Spano, Joseph. See Shirley, Hoke, Jr. | 223 | Wahi, Purshottam L., S. S. Manchanda, | |
| Spitz, Harold B. and Harold J. Schneider. | | M. S. Thind and Mohd Akhtar. | |
| Unruptured aortic sinus aneurysm: plain film diagnosis | 340 | Cardiopathy in muscular dystrophy | 79 |
| Stackhouse, Ethel M. See Dines, David E. | 215 | Walter, Jinks E. and Robert D. Jones. | 200 |
| Stein, Julius J. and Harry Vesell. | 210 | Serologic tests in diagnosis of aspergillosis | 129 |
| Synchronization—long P-R interval | 507 | Waterman, David H., Sheldon E. Domm and William K. Rogers. Total care of | |
| Suero, J. T. See Samad, Iqbal A 407, | | the chronic bronchitis patient | 457 |
| Sugiuri, Nobuo. See Ishigami, Koichi | *43 | Watson, William L. and David Schottenfeld. | |
| Sutnick, Alton I., Louis A. Soloff | | Surgery in carcinoma of the bronchus | |
| and Rajindra S. Sethi. Influence of | | and lung, 1949-1962: comparison of | |
| alveolar collapse upon surface activity | | men and women patients | 65 |
| of lung extracts | 257 | Weg, John G. and Lionel E. Harkleroad. | |
| Taguchi, Kazumi and Yuichiro Matsuura. | | Aberrations in pulmonary function due to lymphangiography | 534 |
| Surgical treatment of tricuspid | | Weill, Hans. See Gonzalez, Ernesto | 229 |
| insufficiency | 599 | Wildiers, J. See Eyckmans, L. | 358 |
| Noboru Sasaki, Yuichiro Matsuura and | | | 358 |
| Hiroshi Tanimoto. Fatal hemolysis following replacement of the aortic | | Willems, J. See Eyckmans, L. Wilson, Emilee M. and Avrum B. Organick. | 230 |
| and mitral valves | 788 | Multiple drugs in retreatment of | |
| Takaro, T. See Bridgman, A. H. | 321 | chronic pulmonary tuberculosis | 560 |
| Tambe, A. See Demany, M. A. | 714 | Wood, D. See Samad, Iqbal A. | 571 |
| Tunimoto, Hiroshi. See Taguchi, Kazumi | 788 | Woolf, C. R. See Samad, Iqbal A. 407, | 571 |
| Tannehill, Antone W., Jr. and Hurst B. | , 00 | Wyman, Milford G. and Lucille | |
| Hatch, Jr. Coin lesions of the lung | | Hammersmith. Coronary care in the | |
| due to Dirofilaria immitis | 369 | small community hospital | 584 |
| Tarabeih, Aly Abd El-Maksoud. See Zaky, | | Youssef, Hassan Hosny, Hassan Ezz Edeen | |
| Halim Ahmed | 162 | and Y. M. Elgammal. Hypercapnic pulmonary hypertension | 328 |
| Tate, Charles F., Jr. and Richard S. Shafron. | | Zaky, Halim Ahmed, Aly Rida El-Heneidy | 320 |
| Lung abscesses, a five-year evaluation | 12 | and Aly Abd El-Maksoud Tarabeih. | |
| Taylor, W. P. See Gaspar, Harvey | 775 | Hyperventilation and effort dyspnea | |
| Teixeira, Jesse. Present status of thoracic surgery in tuberculosis | 19 | in porto-pulmonary bilharziasis Zanolli, Mario, H. Orrego Puelma and Jose | 162 |
| Theodos, Peter A. Lung biopsy in the diagnosis of pneumoconioses | 271 | Oneto. Primary bronchogenic carcinoma Zierski, Marian. The use of second line | 183 |
| Therkelsen, Frederik. Congenital cardiac | | drugs in patients with drug resistance | |
| diseases in infants | 528 | to standard tuberculostatics | 421 |
| Thind, M. S. See Wahi, Purshottam Lal | 79 | Zimmerman, H. A. See Demany, M. A. | 714 |
| Thomas, H. Stephens, William E. Bloomer | | Ziskind, Morton M. See Gonzalez, Ernesto | 229 |
| and Marshall J. Orloff. Scalene | | Zoneraich, Olga, Smil Zoneraich and Albert | |
| lymph node biopsy | 316 | H. Douglas. The vectorcardiographic | |
| Thomas, J. R. Sequential ECG changes of | | findings in patients with | 400 |
| myocardial infarction in WPW syndrome | 217 | artificial pacemakers | 436 |
| Torning, Kjeld and Povl Zander Olsen. | CRE | Zoneraich, Smil. See Zoneraich, Olga | 436 |
| Isoniazid and impairment of memory | 675 | Zucker, I. Richard. See Parsonnet, Victor | 247 |

DISEASES OF THE CHEST SUBJECT INDEX

VOLUME 53—JANUARY-JUNE, 1968

| Abscesses, lung | 12, | 101 | of bronchus, anaplastic | 781 |
|--|-----|-------|---|-----|
| penicillin in | | 592 | Cardiac pacer, variable parameter | 93 |
| Adenocarcinoma of thyroid | | 509 | Cardiomegaly, thymic cyst simulating | 365 |
| Adenoma, bronchial | | 372 - | Cardiopathy in muscular dystrophy | 79 |
| Air leak prevention after lung transection | | 445 | Cavernostomy, open thoracotomy tube | 177 |
| Alveolar collapse | | 257 | Cerebral circulation | 30 |
| Aneurysm, unruptured aortic sinus | | 340 | Chemotherapy for lung cancer | 551 |
| Angina pectoris, genesis | | 197 | Chronic pulmonary disease | |
| and diaphragmatic hiatal hernia | | 309 | Coin lesions of lung due to Dirofilaria immitis | |
| Angiography, pulmonary, in emphysema | | 571 | Coarctation of aorta, isthmusplasty | 148 |
| Anthrax, corticosteroid treatment | | 773 | Computer applications | |
| Aortic rupture, traumatic | | 577 | Conductivity, supernormal phase | |
| Arrhythmias, cardiac | | 775 | Congenital cardiac diseases in infants | |
| Arthralgia in pulmonary tuberculosis | | 62 | Coronary artery occlusion | |
| Aspergillosis, serologic tests in diagnosis | | 729 | spasm | |
| Asthma, reversibility | | | Coronary care in small community hospital | |
| bronchial, psychologic aspects | | 227 | Coronary heart disease, diet in prevention | |
| Asthmatic bronchitis | | 50 | Corticosteroids in anthrax | |
| Atrial dissociation | | 638 | Cytotoxic drug effects on tumor cells | |
| Azygos continuation and fissure | | 349 | Dextran use in superior vena caval | |
| Bilharziasis, hyperventilation and dyspnea | | 162 | replacement | 390 |
| Biomedical language and format for manual computer | | 38 | Diet in prevention of coronary heart disease | |
| Brachial artery first derivative, | | 30 | Digitalis, production of presystolic gallop | 103 |
| postural changes | | 476 | toxicity, treatment | 263 |
| Brachiobasilar insufficiency syndrome | | | Dirofilaria immitis causing coin lesion | 369 |
| Bronchial brushing | | 377 | Diverticulum, epiphrenic esophageal | 517 |
| Bronchiectasis, cystic | | 462 | Editorials: | |
| foreign body | | 613 | Psychosocial aspects of bronchial asthma | 227 |
| Bronchitis, asthmatic | | 50 | Bronchial adenoma | 372 |
| reversibility | | 126 | Beware | 373 |
| chronic, and pulmonary emphysema | | | The Jay Arthur Myers Dedication Issue | 665 |
| chronic, total care | | 457 | Jay Arthur Myers: teacher, colleague, | |
| Bundle branch block, intermittent left, right and bilateral | | 779 | friend | 666 |
| Cancer of esophagus | | | A giant has walked in the land | 667 |
| of bronchus and lung, survival | | | A tribute to a friend | 668 |
| of lung, chemotherapy | | | Electrocardiogram after acute hemorrhage | 99 |
| Carcinoma, primary bronchogenic | | | in diagnosis of intracranial disease | 223 |
| minute bronchogenic | | 220 | Electrocardiogram of the Month: | |
| of esophagus | | 652 | January: ECG after acute hemorrhage | 99 |

| February: Sequential ECG changes of myocardial infarction in WPW syndrome | 217 | Isoniazid and impairment of memory | |
|--|-------|---|-----|
| March: The supernormal phase | | Isthmusplasty for coarctation of aorta | |
| of conductivity | 356 | Lavage, tracheobronchial | |
| April: Synchronization- | | Left axis deviation in children | |
| long P-R interval | | Lipoma, recurrent intrathoracic | |
| May: Atrial dissociation | 638 | Lung biopsy in pneumoconioses | |
| June: Intermittent left, right and | | transbronchial | |
| bilateral bundle branch block | | Lung scanning in emphysema | |
| Emboli, pulmonary | 138 | lateral view | |
| Emphysema reversibility | 126 | Lymphangiography | 534 |
| and chronic bronchitis | | Mechanical ventricular assistance for | 500 |
| mediastinal, in newborn | | circulatory support | |
| prevalence | | Metyrapone test | |
| | | Mitral insufficiency | |
| surgery | . 44/ | Multiple drugs in retreatment of tuberculosis | |
| tolerance curves of CO ₂ during rebreaathing | 470 | Muscular dystrophy, cardiopathy in | |
| pulmonary angiography and intravenous | | Mycoses, systemic | 73 |
| radioactive albumin lung scan | | Myocardial infarction, sequential ECG changes | 217 |
| tracheal support surgery | 765 | acute, cardiac arrhythmias in | |
| Empyema, post-pneumonectomy | 663 | Myotomy, esophagogastric | |
| Esophagectomy | 43 | Newborn, mediastinal emphysema | |
| Esophagobronchial fistula, malignant | 101 | Obstructive lung disease 113, | |
| Esophagogastrostomy, antethoracic | 43 | P-R interval, long | |
| Esophagus, carcinoma | 652 | Pacing of heart, transvenous | |
| Fibromatosis, multifocal idiopathic | 656 | Pacemakers, implantable transvenous | |
| Fistula, gastro-aortic | 783 | artificial, VCG in | |
| Forceps biopsy, transbronchial | 377 | Penicillin in lung abscess | 592 |
| Goiter, substernal | 215 | Pigeon breeder's lung | 358 |
| Hemodynamics | | | |
| pulmonary, in obstructive lung disease | 113 | Pleuritis, rheumatoid with effusion | |
| of right atrial pacing | | Pleurodesis, asbestos-penicillin induced | |
| Hemolysis, fatal | 788 | | |
| Hemosiderosis, idiopathic pulmonary | 641 | Pneumoconioses | |
| Herniation, cervical, of lung | 785 | Pneumomediastinography, diagnostic | |
| Hiatal hernia, diaphragmatic | 309 | Pneumonia, Friedlander's | |
| Hodgkin's disease of lung, primary | 660 | desquamative interstitial | |
| Hypercapnic pulmonary hypertension | 328 | chronic Pseudomonas aeruginosa | 643 |
| Hypertension, pulmonary | 138 | Progress in Cardiovascular Surgery: January: Experimental and clinical use | |
| hypercapnic | 328 | of a variable parameter cardiac pacer | 93 |
| Inferior vena cava, infrahepatic interruption | 349 | March: Thrombosis as a major problem | |
| Injured heart, sympathetic blockade | 487 | in cardiac valve prostheses | 351 |
| Intralobar bronchial cystic disease | 462 | April: Mechanical ventricular assistance | |
| Intrathoracic lesions, diagnostic methods | 321 | for circulatory support in acute coronary artery occlusion in the pig: | |
| Ischemic heart disease | 629 | the Anstadt cup | 502 |

| May: Indications and contraindications | | Thoracotomy tube cavernostomy | 17 |
|--|-----|--|-------|
| for surgery for coronary disease | 632 | Thoracoplasty, preresectional in tuberculosis | 17 |
| Pseudomonas infection in tuberculosis | 85 | Thrombosis problem in cardiac | |
| aeruginosa pneumonia | 643 | valve prostheses | |
| Pulmonary compliance changes | 617 | Thymic cyst, mediastinal | |
| Pulmonary function and tracheobronchial | 107 | simulating massive cardiomegaly | 36 |
| collapse aberrations | | Tolerance curves in CO ₃ during rebreathing | 470 |
| | | Tracheal support surgery for emphysema | 76. |
| Replacement of aortic and mitral valves | | Tracheobronchial collapse and | 4.01 |
| Resection, lung | 1/2 | pulmonary function | 40 |
| for tuberculosis in Saskatchewan, 1959-1966 | | Tracheobronchial lavage under general anesthesia | 60 |
| Respiratory mechanics | 759 | Transection of lung, use of biologic adhesive | 44 |
| Resuscitation, cardiac | 8 | Transvenous electrical pacing of heart | . 110 |
| Rheumatoid pleuritis | 202 | Traumatic aortic rupture | 577 |
| with effusion | 521 | Tricuspid insufficiency, surgery | 599 |
| Right atrial pacing, hemodynamic results | 133 | Tuberculosis | |
| Roentgenogram of the Month: | | present status of thoracic surgery | |
| January: Malignant esophagobronchial fistula presenting as a lung abscess | 101 | arthralgia during chemotherapy | |
| | 101 | Pseudomonas infection | 8.5 |
| February: Substernal goiter with superior vena caval obstruction | 215 | preresectional thoracoplasty and extensive lung resection | 172 |
| March: Infrahepatic interruption of | | open thoracotomy tube cavernostomy | 177 |
| inferior vena cava with azygos continuation; persistent azygos fissure | 349 | pulmonary resection in Saskatchewan, 1959-1966 | 288 |
| April: Adenocarcinoma of thyroid with metastases to lungs | 509 | Editorial: Beware | 373 |
| May: Idiopathic pulmonary hemosiderosis | 641 | use of second line drugs in patients | |
| June: Anaplastic carcinoma of bronchus | | with drug resistance | 421 |
| with miliary pulmonary metastases | 781 | multiple drugs in retreatment | 560 |
| Rubella syndrome in adult | 332 | problems in control | 670 |
| Sarcoidosis | 57 | isoniazid and impairment of memory | 675 |
| myocardial | 413 | control in schools | 679 |
| gangliopulmonary | | natural history in human body | 687 |
| Scalene lymph node biopsy | 316 | control in India | 699 |
| Schistosomiasis, pulmonary, in Philippines | 154 | reactivation | 709 |
| Septal defects, correction of aorto-pulmonary | 750 | Tuberculostatics, standard and second line | 421 |
| Sequestration complex | 462 | Two-step exercise test evaluation | 294 |
| Silicosis of human lung | 237 | Valve drainage of pleural cavity | 282 |
| Subclavian steal syndrome | 649 | Valve prosthesis, cardiac | 351 |
| Superior vena caval obstruction | 215 | Vectorcardiogram | |
| Suppuration, pulmonary | 396 | clockwise inscription of horizontal | |
| Surface activity of lung extracts | 257 | QRS loop | 1 |
| Surfactant, effect of pulmonary pathogens | 541 | findings with artificial pacemakers | 436 |
| effect in respiratory mechanics | 759 | Vena caval replacement, superior | 390 |
| Surgery for coronary disease | 632 | Venous occlusion, transient | 785 |
| Thoracic surgery in tuberculosis | 19 | WPW syndrome, sequential ECG changes | 217 |

DISEASES of the CHEST



VOLUME 53 JANUARY-JUNE, 1968

DISEASES of the CHEST

Official Publication of the

AMERICAN COLLEGE OF CHEST PHYSICIANS

EDITORIAL BOARD

JAY ARTHUR MYERS, Chairman Minneapolis, Minnesota

CRAWFORD W. ADAMS Nashville

ARTHUR M. MASTER New York

> LEO G. RIGLER Los Angeles

ANDREW L. BANYAI Chicago

THEODORE H. NOEHREN Buffalo

HENRY C. SWEANY Shell Knob, Missouri SEYMOUR M. FARBER San Francisco

RICHARD H. OVERHOLT Boston

RICHARD L. VARCO Minneapolis

ASSOCIATE EDITORS

JOHN M. ADAMS Los Angeles

WILLIAM E. ADAMS Chicago

MILTON W. ANDERSON Rochester, Minn.

FOUAD BASHOUR Dallas

DAVID P. BOYD Boston

EDWARD A. BOYDEN Seattle

HOWARD A. BUECHNER New Orleans

ELIOT CORDAY Beverly Hills, Calif.

STEPHEN R. ELEK Los Angeles

BENJAMIN FELSON Cincinnati

FRANK D. GRAY, JR. New Haven

HANS H. HECHT Chicago PAUL H. HOLINGER

Chicago ROSS C. KORY Milwaukee

WILLIAM LESTER

Denver WILLIAM LIKOFF Philadelphia

OGLESBY PAUL Chicago

JOSEPH W. PEABODY, JR. Washington, D. C.

> DAVID M. SPAIN Brooklyn, N. Y.

A. R. VALLE Washington, D. C.

ROBERT F. ZIEGLER Detroit

CORRESPONDING ASSOCIATE EDITORS

Donato G. Alarcon, Mexico Mariano M. Alimurung, Philippines Jose Ignacio Baldo, Venezuela Etienne Bernard, France Gunnar Biorck, Sweden Ite Boerema, The Netherlands Dirk Durrer, The Netherlands O. Garcia-Rosell, Peru Fernando D. Gomez, Uruguay Jethro Gough, Wales Robert Hegglin, Switzerland Joachim Hein, Germany Alberto Hurtado, Peru H. W. Knipping, Germany Maurice Marchal, France Andre Meyer, France

Papken S. Mugrditchian, Lebanon Antonio Navarrete, Cuba Jo Ono, Japan Hector Orrego Puelma, Chile Juda M. Pauzner, Israel Vittorio Puddu, Italy Shigeru Sakakibara, Japan Demetrio Sodi-Pallares, Mexico F. G. Uglov, USSR Raul F. Vaccarezza, Argentina A. A. Vishnevsky, USSR Raman Viswanathan, India Helge B. Wulff, Sweden Rudolf Zenker, Germany E. J. Zerbini, Brazil Attilio Omodei Zorini, Italy

EXECUTIVE OFFICE

112 East Chestnut Street, Chicago, Illinois, 60611 U.S.A.

MURRAY KORNFELD, Managing Editor SYLVIA J. PETERSON, Editorial Assistant JACK C. SMITH, Advertising and Business Manager NELLY E. WILLIAMS, Circulation Manager

Copyright, 1968, by the American College of Chest Physicians

CONTENTS

Number 1, January, 1968

| Clockwise Inscription of the Horizontal QRS Loop of the Vectorcardiogram. | |
|---|----------|
| Pierre Arnaud and Pierre Doucet, Lyon, France Cardiac Resuscitation Program at the Nebraska Football Stadium. | . 1 |
| Stephen W. Carveth, Lincoln, Nebraska Lung Abscesses, A Five-Year Evaluation. | 8 |
| Richard D. Shafron and Charles F. Tate, Jr., Miami | 12 |
| Present Status of Thoracic Surgery in Tuberculosis. | 19 |
| Jesse Teixeira, Rio de Janeiro, Brazil. Diagnostic Pneumomediastinography. | 19 |
| Cyril Simecek, Plzen, Czechoslovakia | 24 |
| Regulation and Adjustment of the Cerebral Circulation. John S. Meyer and John Gilrov. Detroit | 30 |
| John S. Meyer and John Gilroy, Detroit Biomedical Language and Format for Manual Computer Applications. Burgess L. Gordon, Chicago | 38 |
| Successful Methods in Antethoracic Esophagogastrostomy following Subtotal Esophagectomy | . 30 |
| for Cancer of the Esophagus. Koichi Ishigami, Yutaka Matsuo, Nobuo Sugiura and Tatsuro Matsumoto, Kyoto, Japan | 43 |
| Clinical Management of Asthmatic Bronchitis. | |
| Robert G. Lovell, Ann Arbor, Michigan Sarcoidosis. | 50 |
| H. Deenstra and M. J. Van Ditmars, Utrecht, The Netherlands | 57 |
| Arthralgia in Pulmonary Tuberculosis during Chemotherapy. | 62 |
| Jalal Yageneh Doust and Farhad Moatamed, Shiraz, Iran Survival in Cancer of the Bronchus and Lung, 1949-1962: Comparison of Men and Women Patients. | |
| William L. Watson and David Schottenfeld, New York City | 65 |
| The Systemic Mycoses in Differential Diagnosis of Chronic Pulmonary Disease. N. A. Saliba, Louisville | 73 |
| Cardiopathy in Muscular Dystrophy. | |
| Purshottam Lal Wahi, Sohan Singh Manchanda, Manjit Singh Thind and Mohd Akhtar, Chandigarh, India | 79 |
| Pseudomonas Infection in Tuberculous Patients: Its Prevention and Treatment | |
| with Sulfamethoxazole. Yves Jerome, Philadelphia | 85 |
| Asbestos-Penicillin Induced Pleurodesis: An Experimental Study. | |
| Fakhraddin Motlagh and William H. Falor, Akron Progress in Cardiovascular Surgery: Experimental and Clinical Use of a Variable | 89 |
| Parameter Cardiac Pacer. | 4 |
| Nicholas P. D. Smyth and James M. Bacos, Washington, D. C.; and J. Walter Keller, Miami Electrocardiogram of the Month: The Electrocardiogram after Acute Hemorrhage. David Scherf and Carl Bornemann, New York City | 93 99 |
| Roentgenogram of the Month. | |
| Azam Ansari, Morton Brown and Howard A. Buechner, New Orleans Case reports: | 101 |
| The Production of a Presystolic Gallop with Digitalis. | |
| Lawrence Gould, Francis X. McGinn and Alan F. Lyon, Bronx An Unusual Recurrence of an Unusual Tumor: Recurrent Intrathoracic Lipoma. | 103 |
| Samuel P. Scalia, Baltimore | 106 |
| Unusual Complication of Transvenous Electrical Pacing of the Heart. T. J. Tsagaris, R. A. Bustamante and R. A. Friesendorf, Milwaukee | 110 |
| | 110 |
| Number 2, February, 1968 | |
| Pulmonary Hemodynamics in Obstructive Lung Disease. | 110 |
| Thomas P. K. Lim and William E. Brownlee, Tucson Reversibility of Chronic Bronchitis, Asthma and Emphysema: | 113 |
| James W. Morton and Kenneth W. Turnbull, Vancouver, Canada | 126 |
| Hemodynamic Results of Right Atrial Pacing in Cardiac Subjects. Philip Samet, Cesar Castillo, William H. Bernstein and Pedro Fernandez, Miami Beach | 133 |
| Means of Distinguishing Pulmonary Emboli and Other Causes of Pulmonary Hypertension. | |
| Hugh F. Haegelin and John F. Murray, Los Angeles Isthmusplasty for Coarctation of the Aorta. | 138 |
| W. Knothe and F. Hehrlein, Giessen, Germany | 148 |
| Pulmonary Schistosomiasis in the Philippines. Estrella P. de Leon and Mita Pardo de Tavera, Manila, Philippines | 154 |
| Hyperventilation and Effort Dyspnea in Porto-pulmonary Bilharziasis. | |
| Halim Ahmed Zaky, Aly Rida El-Heneidy and Abd El-Maksoud Tarabeih, Alexandria, Egypt | 162 |
| Preresectional Thoracoplasty in Unilateral Extensive Lung Resection in Pulmonary Tuberculosis. Roman Herman, John Miller and Eugene J. Linberg, Baltimore | 172 |
| Open Thoracotomy Tube Cavernostomy for Pulmonary Tuberculosis. | 177 |
| David V. Pecora, Ray Brook, New York Primary Bronchogenic Carcinoma. | |
| Mario Zanolli, H. Orrego Puelma and Jose Oneto, Santiago, Chile | 183 |

| Madical Thomas Cost | |
|--|-----|
| Mediastinal Thymic Cyst. Ronald A. Seltzer, Damon S. Mills, Sheldon S. Baddock and Benjamin Felson, Cincinnati The Genesis of Angina Pectoris. | 186 |
| Fayis A. Salwan, David S. Leighninger and Claude S. Beck, Cleveland Rheumatoid Pleuritis: Observations in Eight Cases and Suggestions for Making the Diagnosis in Patients without the "Typical Findings." | 197 |
| Edward E. Mays, Denver | 202 |
| Roentgenogram of the Month. David E. Dines, Ethel M. Stackhouse and Oliver H. Beahrs, Rochester, Minnesota Electrocardiogram of the Month: Sequential ECG Changes of Myocardial Infarction | 215 |
| in WPW Syndrome. J. R. Thomas, Memphis | 217 |
| Case reports: | |
| Minute Bronchogenic Carcinoma. Syun Hosoda, Yasuyuki Hasegawa, Toshitaro Nakatani and Taiji Seto, Akita, Japan | 220 |
| Value of the Electrocardiogram in the Diagnosis of Intracranial Disease. | |
| Hoke Shirley, Jr., Frank Davis and Joseph Spano, New Orleans Editorial: Psychosocial Aspects of Bronchial Asthma. | 223 |
| R. Frouchtman, Barcelona, Spain. | 227 |
| Number 3, March, 1968 | |
| The Value of the Single Breath Diffusing Capacity in Separating Chronic Bronchitis | |
| from Pulmonary Emphysema. Ernesto Gonzalez, Hans Weill, Morton M. Ziskind and Ronald B. George, New Orleans | 229 |
| Studies in Silicosis of the Human Lung. K. K. Pump, Vancouver, B. C., Canada | 237 |
| Implantable Transvenous Pacemakers: A Two and One-half Year Evaluation. Victor Parsonnet, I. Richard Zucker, Lawrence Gilbert, Donald K. Brief | |
| and Joseph Alpert, Newark | 247 |
| Morphologic Effects of Cytotoxic Drugs on Tumor Cells. H. M. Beumer and W. M. Porton, Utrecht, The Netherlands | 252 |
| Influence of Alveolar Collapse upon Surface Activity of Lung Extracts. | |
| Alton I. Sutnick, Louis A. Soloff and Rajindra S. Sethi, Philadelphia Treatment of Digitalis Toxicity by Diphenylhydantoin (Dilantin). | 257 |
| F. A. Bashour, R. E. Edmonson, D. N. Gupta and Ronald Prati, Dallas | 263 |
| Lung Biopsy in the Diagnosis of the Pneumoconioses. Peter A. Theodos, Philadelphia | 271 |
| Valve Drainage of the Pleural Cavity. Henry J. Heimlich, New Rochelle, New York | 282 |
| Pulmonary Resection for Tuberculosis in Saskatchewan, 1959-1966. C. L. N. Robinson, E. Low and K. Eryilmaz, Saskatoon | 288 |
| Evaluation of Two-step Exercise Test in Patients with Heart Disease of Different Etiologies. | |
| K. K. Datey and S. N. Misra, Bombay, India Mediastinal Emphysema in the Newborn: A Review and Description of the New | 294 |
| Extrapleural Gas Sign. | |
| Leo D. O'Gorman, R. A. Cottingham, E. N. Sargent and Bernard J. O'Loughlin, Irvine, California | 301 |
| Diaphragmatic Hiatal Hernia and Angina Pectoris. | |
| J. Ernest Delmonico, Jr., Asher Black and G. Gensini, Syracuse. Scalene Lymph Node Biopsy. | 309 |
| H. Stephens Thomas, William E. Bloomer and Marshall J. Orloff, Torrance, California | 316 |
| An Appraisal of Newer Diagnostic Methods for Intrathoracic Lesions. A. H. Bridgman, G. D. Duffield and T. Takaro, Oteen, North Carolina | 321 |
| Hypercapnic Pulmonary Hypertension. | |
| Hassan Hosny Youssef, Hassan Ezz Edeen and M. Y. Elgammal, Cairo, U.A.R. Late Manifestations of the Rubella Syndrome in the Adult. | 328 |
| Robert J. Marshall and William H. Jacobs, Morgantown. West Virginia | 332 |
| Unruptured Aortic Sinus Aneurysm: Plain Film Diagnosis. Harold J. Schneider and Harold B. Spitz, Cincinnati | 340 |
| Roentgenogram of the Month. | |
| John L. Doppman, Bethesda Progress in Cardiovascular Surgery: Thrombosis as a Major Problem in Cardiac Valve Prostheses. | 349 |
| Wolfgang C. Seidel, Munich, Germany Electrocardiogram of the Month: The Supernormal Phase of Conductivity. | 351 |
| David Scherf and Carl Bornemann, New York City | 356 |
| Case reports: | |
| Pigeon Breeder's Lung. L. Eyckmans, A. Gyselen, J. Lauwerijns, J. Cosemans, J. Wildiers and J. Willems, Leuven, Belgium | 358 |
| Thymic Cyst Simulating Massive Cardiomegaly. | 550 |
| Joseph Schluger, William J. Scarpa, David J. Rosenblum, Robert L. Pinck, and Frank X. Giustra, Brooklyn | 365 |
| Coin Lesions of the Lung Due to Dirofilaria Immitis. | |
| Antone W. Tannehill, Jr. and Hurst B. Hatch, Jr., New Orleans Editorial: Bronchial Adenoma. | 369 |
| O. A. Vaccarezza, L. Nannini and J. J. Boretti, Rosario, Argentina | 372 |
| Editorial: Beware. J. Arthur Myers, Minneapolis | 373 |
| | |

Number 4, April, 1968

| Bronchial Brushing and Transbronchial Forceps Biopsy in the Diagnosis of Pulmonary Lesions. | 377 |
|---|-------|
| John J. Fennessy, Chicago Use of Low Molecular Weight Dextran in Superior Vena Caval Replacement. | |
| Robert W. Barnes, Hitoshi Mohri, Ronald J. Nelson and K. Alvin Merendino, Seattle | 390 |
| The Changing Pattern of Pulmonary Suppuration: Surgical Implications. Thomas B. Ferguson and Thomas H. Burford, St. Louis | 396 |
| The Relationship between Tracheobronchial Collapse and Pulmonary Function in Chronic Obstructive Pulmonary Disease. | |
| Iqbal A. Samad, D. E. Sanders, J. T. Suero, and C. R. Woolf, Toronto, Canada | 407 |
| F. A. Bashour, Thomas McConnell, Walter Skinner and Maurice Hanson, Dallas | 413 |
| The Use of Second Line Drugs in Patients with Drug Resistance to Standard Tuberculostatics. Marian Zierski, Lodz, Poland | 421 |
| The Role of Surgery in the Management of Generalized Pulmonary Emphysema | |
| without Blebs or Bullae. Milton B. Kress, R. V. Goeo and Otto C. Brantigan, Baltimore | 427 |
| The Vectorcardiographic Findings in Patients with Artificial Pacemakers. | |
| Olga Zoneraich, Smil Zoneraich and Albert H. Douglas, Jamaica, New York | 436 |
| The Use and Tissue Reaction of a Biologic Adhesive in the Prevention of Air Leak following Transection of the Lung. | |
| Chai-vej Nuchprayoon, Alfonso G. Tamayo and Arthur F. Reimann, Hinsdale, Illinois; | 445 |
| William E. Adams and James J. Rams, Chicago Left Axis Deviation in Children. James Moller, Erik Carlson and Robert S. Elliot, Minneapolis | 445 |
| Total Care of the Chronic Bronchitis Patient. | |
| David H. Waterman, Sheldon E. Domm and William K. Rogers, Knoxville. Intralobar Bronchial Cystic Disease, the "Sequestration Complex" and Cystic Bronchiectasis. | 457 |
| Morris M. Culiner, San Francisco | 462 |
| Tolerance Curves of Carbon Dioxide during Rebreathing in Normal Subjects, | |
| Pulmonary Emphysema and Obesity. Ernest Pevny and Norbert Scheida, Bratislava, Czechoslovakia | 470 |
| Postural Changes in the Brachial Artery First Derivative in the Normal and Pathologic State. | 470 |
| Lawrence Gould and Alan F. Lyon, Bronx Friedlander's Pneumonia. | 476 |
| Neil R. Hoffman and Frank S. Preston, Jr., Minneapolis | 481 |
| Sympathetic Blockade of the Acutely Injured Heart. Bangalore N. Jayaram and Agustin Arbulu, Dearborn, Michigan | 487 |
| Prevalence of Emphysema in 67 Unselected Male Necropsies. | |
| S. F. Boushy, S. D. Greenberg and D. E. Jenkins, Houston Progress in Cardiovascular Surgery: Mechanical Ventricular Assistance for Circulatory Support | 497 |
| in Acute Coronary Artery Occlusion in the Pig: The Anstadt Cup. | |
| Richard E. Hoffer, Carl H. Almond, Eugene E. Elefson, Hilario Anido | 500 |
| and James W. MacKenzie, Columbia, Missouri Electrocardiogram of the Month: Synchronization—Long P-R Interval. | 502 |
| Harry Vesell and Julius J. Stein, New York City | 507 |
| Roentgenogram of the Month. J. Gordon Seastrunk, George W. Smith, Jr., Bernard Schenker and Dial W. Longaker, Columbia, South Carolina | 509 |
| Case reports: | |
| Desquamative Interstitial Pneumonia. Azam Ansari, Howard A. Buechner and Morton Brown, New Orleans | 511 |
| Esophagogastric Myotomy, on the Epiphrenic Esophageal Diverticulum. | 311 |
| Lawrence Duckler, Portland, Oregon | 517 |
| Number 5, May, 1968 | |
| Rheumatoid pleuritis with effusion. | |
| Guy D. Campbell and Elizabeth Ferrington, Jackson, Mississippi | 521 |
| Congenital Cardiac Diseases in Infants. Frederik Therkelsen, Copenhagen, Denmark | 528 |
| Aberrations in Pulmonary Function Due to Lymphangiography. | |
| John G. Weg and Lionel E. Harkleroad, Lackland AFB, Texas | 534 |
| Effect of Pulmonary Pathogens on Surfactant. Myron Rose and Donald A. B. Lindberg, Columbia, Missouri | 541 |
| Intensity of the First Heart Sound and Arterial Pulse in Mitral Insufficiency. | E 4 E |
| Lawrence Gould, Stephen J. Ettinger and Alan F. Lyon, Bronz Long-term Chemotherapy for Cancer of the Lung. | 545 |
| J. Maxwell Anderson and John Hutchison, Glasgow, Scotland | 551 |
| Multiple Drugs in Retreatment of Chronic Pulmonary Tuberculosis. Avrum B. Organick and Emilee M. Wilson, Milwaukee | 560 |
| Comparison of Pulmonary Angiography and Intravenous Radioactive Albumin Lung Scanning | 300 |
| in Chronic Obstructive Pulmonary Emphysema. | 571 |
| Iqbal A. Samad, D. Wood, D. E. Sanders, J. T. Suero and C. R. Woolf, Toronto, Canada Traumatic Aortic Rupture after Blunt Trauma. | 571 |
| Franklin R. Jackson, Ernest M. Berkas and Verne L. Roberts, Dearborn, Michigan | 577 |
| Coronary Care in the Small Community Hospital. Miltord G. Wyman and I wille Hammersmith Los Angeles | 584 |

Hiroshima, Japan

Author Index (Volume 53, January-June, 1968) Subject Index (Volume 53, January-June, 1968)

Contents (Volume 53, January-June, 1968)

1968)

AUTHOR INDEX

Volume 54, July-December, 1968

| Abboud, Raja T 242 | de Jesus Villalobos, Jose 153 | Griem, Melvin L 384 |
|------------------------------|-------------------------------|-------------------------------|
| Ablaza, Sariel G. G 457 | del Real, Ricardo E 323 | Griggs, Douglas M 33 |
| Adams, William E 174,211,384 | Derrick, John R 105 | Guttman, A. Bela 146 |
| Agarwala, M. C 391 | Deshpande, Sharad Y 162 | |
| Alarcon-Segovia, Donato 153 | Dicosky, Carlos 249 | Hadidian, Calvin Y 465 |
| Aldes, John H 518 | Dies, Federico 153 | Haiderer, Otto 44 |
| Andersen, Ib 230 | Dines, David E 3,421 | Hamby, Robert I 514 |
| Ansari, Azam 160,403 | Divertie, Matthew B 490 | Hand, John J 547 |
| Arany, Laszlo S 150 | Dobell, A. R. C 539 | Harken, Dwight E 349,445 |
| Assar, Dieter 105 | Donner, Martin W 13 | Harle, Thomas S 247 |
| Auerbach, Oscar 182,186 | Douglas, Albert H 481 | Heiman, M. J 327 |
| Aviado, Domingo M 437 | Dowd, John M 499 | Hirose, Teruo 510 |
| 11 mado, 20 mileo 111 | Dreifus, Leonard S 86 | Hirsch, S. Roger 504 |
| Bailey, Charles P 510 | Dubuque, Theodore 237 | Horn, Daniel 180, |
| Balows, Albert 285 | Dutcher, James D 296 | 182,203,211 |
| Banvai, Andrew L 182 | Dutton, William P 463 | Houk, Vernon N 548 |
| Benchimol, A | Dwyer, John 247 | Hughes, David T 122 |
| | Dwyer, John 241 | Hughes, F. A |
| Bergen, Richard P 352 | Fastridge Charles 325 | |
| Berkley, Kelly M 125 | Eastridge, Charles | Humphrey, Edward W 421 |
| Bernatz, Philip E 548 | Edberg, Sanford H 510 | Huntington, Robert W 258,264 |
| Bersano, Eduardo 249 | Edlich, Richard F 341 | Hyde, Leroy 273 |
| Billig, D. M 327 | Edwards, Earl A 499 | Hyland, John 469 |
| Blanco, Gumersindo 457 | Effler, Donald B 399 | Hyman, Albert L 323 |
| Bonnabeau, Raymond 341 | | |
| Boushy, S. F 327 | Feller, H. Allan 68 | Inclan, A. Peter 463 |
| Bronstein, Rabbi H 346 | Fields, Murray L 335 | |
| Brooks, Harold L 469 | Fish, Robert G 240 | Jaaskelainen, J 17 |
| Brown, Morton 160 | Fletcher, Barry D 13 | Janis, John F 68 |
| Buchberg, Abraham 545 | Flores, Demetrio 86 | Javier Fierro, Francisco 153 |
| Buechner, Howard A 160 | Fonkalsrud, Eric W 156 | Joyner, John T 240 |
| Bugaieski, Stanley M 534 | Forth, Ronald J 548 | Judd, Donald R 237 |
| Buonanno, C 90 | Frankl, William S 119 | Julian, W. A 285 |
| Burch, George E 403 | Fred, Herbert L 71,247 | |
| Busse, E. F. B 539 | Fredrickson, Donald 182, | Kalke, B. R |
| | 196,211 | Karliner, Joel S 112 |
| Callaway, Jerome J 534 | Friedberg, H. David 477 | Kasparian, Hratch 33 |
| Campbell, Charlotte 305 | Fry, Willard A 384 | Katz, Sol 387 |
| Carlson, Robert G 341 | Fuleihan, Farid, J. D 242 | Kennedy, John H 44,83 |
| Carpenter, Charles 42 | Furcolow, M. D 285 | Kent, Donald C 551 |
| Castellanos, Agustin 221,312 | | Kettel, Louis J 534 |
| Centurion, Manuel J 221 | Gastever, Theodore 535 | Kiefer, Lester 465 |
| Chadwick, Donald 174, | Gaston, William R 71 | Kohen, R 327 |
| 182,186,211 | Gensini, G. G 90 | Kory, Ross C 362,504 |
| Chapman, John 182,211 | Gessner, Ira H 100 | Kumar, Sudarshan 62 |
| Chapman, Terence T 122 | Gettes, Leonard S 450 | Admin, Sudmission 11111111 55 |
| | Gibson, White E 323 | Lande, Arnold J 341 |
| Christie, Amos | | Lang, Klaus F 416 |
| Co, Richard G | Giraldo, Julian 504 | Laries Robby C 401 |
| Conrad-Peattee, Marjorie 182 | Gluck, Morton C | Lanier, Bobby G 421 |
| Coomaraswamy, Roma 112 | Goldsmith, Harry S 522 | LeClair, Ronald A 42 |
| Crastnopol, Phillip 514 | Gomes, Manuel 549 | Lemberg, Louis |
| Cutler, Preston R 554 | Gould, Lawrence 146 | Levister, Ernest C 387 |
| DIO I G | Grabin, Severin 518 | Levy, Morris J |
| D'Cunha, George F 477 | Grant, Austin R 278 | Likoff, William 33 |
| Deitz, Robert D 119 | Green, Dorothy E 180,182 | Lillehei, C. Walton 341 |
| | | |

| Logic, Joseph R 450 | Page, Irvine H 1 | Spodick, David H 62 |
|-----------------------------|----------------------------|-------------------------------|
| Lopez-Majano, Vincent 356 | Palmer, Roger F 372 | Stein, Paul D 469 |
| Luisada, Aldo A 66,140,461 | Pappagianis, D 257 | Stein, Seymour P 518 |
| Luria, Myron H 450 | Park, C. Dick 437 | Stinghe, Razvan V 433 |
| Lutes, Chris A 125 | Patterson, Roy 534 | Stross, Lawrence 192,211 |
| Lyons, Harold A 311 | Paul, Oglesby 186,211 | Sunderman, F. William 526 |
| | Peabody, Homer D 182, | Surawicz, Borys 450 |
| Mangiulea, Victor G 433 | 189,210,211 | |
| Maranhao, Vladir 457 | Pearce, Charles W 323 | Tahti, E 17 |
| Marco, Vicente 437 | Pert, James H 499 | Talbott, John H 1 |
| Maroko, Peter 378 | Phillips, John H 234,403 | Tavel, Morton E 55,543 |
| Massumi, R. A 21 | Pierce, Willard E 499 | Tisdall, O. F 285 |
| Matson, James L 469 | Prather, J. Richard 335 | Titus, Jack L 490 |
| Mattarella, Diego 362 | Proudfit, William L 489 | Tsatas, Anthony T 478 |
| Matzen, Richard N 58 | Troddin, William 2 400 | Isatus, miniony I |
| | Randal, Thomas 341 | Unger, Geroge F 362 |
| Mausner, Judith 182,211 | Rao, Krishna 421 | Oliger, Geroge F 302 |
| McQuarrie, Donald G 421 | | Van Misson I H C 100 |
| Meade, Gordon M 182,211 | | Van Mierop, L. H. S 100 |
| Melick, Dermont W 278 | Richards, Warren 156 | Van Nostrand, David 421 |
| Middleton, John W 105 | Robitaille, George 234 | Van Ordstrand, H. S 189,211 |
| Miller, Robert F 465 | Rose, Harold D 362 | Vaughn, Cecil C 467,554 |
| Miller, William F 142 | Ross, William L 174 | Vera, Cesar A 510 |
| Misuraca, Leroy 142 | Rubin, Eli H 545 | Victorica, Benjamin 100 |
| Mital, O. P 391 | Rytel, Michael W 499 | Viikeri, M 17 |
| Moersch, Herman J 211 | | Vineberg, Arthur 315 |
| Morettin, Luis B 105 | Saleh, Suhayl S | Vishnevsky-Vysniauskas C 475 |
| Mori, Shyunichi 381 | Saliba, N. A 285 | |
| Morse, Dryden 86,457 | Salomon, Jack S 39 | Wagner, Henry N 356 |
| Mugrditchian, Papken 242 | Sarot, Irving A 133 | Watanabe, Yoshio 86 |
| Munsakul, Narong 160 | Schatz, Irwin J 416 | Watson, K. A 285 |
| Muntner, Sussmann 128 | Schechter, David C 133,488 | Weaver, Arthur L 490 |
| | Schiebler, Gerold L 100 | Weisel, Wilson 362 |
| Najmi, M | Schuman, Leonard M 176,211 | Wellens, Hein 73 |
| Nathan, David A 81 | Schwartz, Edward L 514 | Wennevold, Alf 479 |
| Nelson, William M 240 | Schweikert, Nancie 292 | Wheat, Myron W 372 |
| Nice, Charles M 226 | Scott, Stewart M 240 | Wilkerson, James A 156 |
| Nichols, Henry T 457 | Sell, Sarah H. W 292 | Williams, M. Henry 112 |
| Nicoloff, Demetre 421 | | |
| Nissen, Helge 230 | Shindel, J | |
| Norman, John C 50 | Siltzbach, Louis E 487 | Winn, William A 268 |
| Nutter, D. O 21 | Sirridge, Marjorie S 150 | Winsor, Travis 186,211 |
| 110001, 10 | Snider, Gordon L 362,410 | |
| Ochsner, Alton 171,174,211 | Soffer, Alfred 82,83,168, | Yoshonis, Karl F 450 |
| Olesen, Knud H 479 | 169,182,312,401 | Youmans, C. Roger 105 |
| Olsen, Arthur M 186,189,191 | Solis, Rolando M 469 | |
| | Soloff, Louis A | Zakopoulos, Konstantine S 478 |
| Ostrolenk David G 226 | | |
| Owen, George C 362 | Spittell, John A. Jr 401 | Zimmerman, Henry A 249 |

. 278

TITLE INDEX

(Subjects Obtained from Title)

Volume 54, July-December, 1968

| Abscess | Coccidioidomycosis, surgery 278 |
|--|---|
| tuberculous paravertebral 161 | College news 79,168,253,395,488,562 |
| Pseudomonas | Communications to editor 78,256 |
| chronic tuberculous 391 | Conduction abnormalities 73 |
| coccidioidal | Coronary artery calcification 71 |
| Actinomycosis, cardiac | Corticosteroids in chronic obstructive |
| Agenesis, left pulmonary 58 | pulmonary disease 534 |
| Alienated readers and frustrated editors 401 | Cyanotic heart disease 240 |
| Amphotericin B, discovery and development 296 | |
| Aneurysm, dissecting | Dextrocardia, isolated |
| arteriosclerotic | Diffuse lung disease 554 |
| A new era of surgery for ischemic | Digitalis |
| heart disease 399 | poisoning |
| Angina pectoris | producing ventricular fibrillation |
| Anticoagulants | bronchopulmonary effects |
| Aortic stenosis | effect on exercise ECG |
| Aortic valvular disease | Digitalized subject, guide to |
| Apex cardiogram | Drug therapy for dissecting aneurysms 372 |
| Arrhythmias, cardiac | |
| Arteriography | Ectromelia 58 |
| Artificial heart or someone else's; | Emboli, prevention |
| which path? 83 | Embolism, pulmonary |
| Asbestosis, occupational | Emphysema, bullous |
| radiologic study | Empyema of lung |
| Aspirated foreign bodies | of thorax |
| Assisted circulation | Endocardial pacing catheter 510,514 |
| Atrial flutter, paroxysmal 478 | Endocarditis, rheumatic |
| infarction | Epidemiology of smoking related diseases 176 |
| Atrial septal defect | Esophageal ring, lower |
| AV block | Esophagotracheobronchial fistula |
| AV DIOCK | Eventration of diaphragm |
| Banding of pulmonary artery 539 | Excision and replacement of canine heart 125 |
| | Excision and replacement of cannie heart 125 |
| Biopsy, percutaneous needle | Commo dobulin in vival reminatory disease 400 |
| Blastomycosis, systemic | Gamma globulin in viral respiratory disease 499 |
| Bronchodilators | Heart block, complete |
| | Heart disease, pulmonary |
| Bronchopulmonary effects of digitalis | Heart transplantation |
| | Hemangioma, sclerosing |
| Bronchus, accessory cardiac | Hernia, liver |
| Bullae, pulmonary | Histoplasmosis |
| Bypass, circulatory, of left heart | |
| cardiopulmonary 50,133 | Hormone secretion, antidiuretic |
| C 1 .: 1 | Hypertension, pulmonary 68,461 |
| Cachectic heart | Idionathia humantamhia subsantia stanasia 400 |
| Carcinogenesis, nickel | Idiopathic hypertrophic subaortic stenosis |
| Carcinoma of lung | Infarction, left atrial |
| Cardiac pacing | Inhalation therapy department organization |
| Cavitation, coccidioidal | and personnel qualification and training 142 |
| 0 0 1 | Insufficiency, pulmonary and tricuspid 461 |
| Chevne-Stokes respiration | 7 |
| Clinical studies of coronary arteriography 489 | Lung scanning |

| Maimonides: rabbi and physician | 83 |
|--|-------|
| Treatise on asthma | 128 |
| Marfan syndrome | 153 |
| Meningococcal meningitis | 551 |
| Meningococcemia | 551 |
| Microbial infections, portal of entry | 299 |
| Mitral stenosis, recurrent 146 | 3,461 |
| Mycobacteria, atypical | 150 |
| Mycoses, respiratory | 305 |
| Myelofibrosis | 150 |
| Myocardial infarction | 469 |
| N-acetylcysteine nebulization | 504 |
| Nickel carcinogenesis | 526 |
| Nodular lesions of lung | 226 |
| Omental graft | 522 |
| Parasystole, atrial | 162 |
| Parenchymal disease, diffuse | 105 |
| Pectus excavatum | 58 |
| Pericarditis, subacute constrictive | 62 |
| Phonocardiography | 55 |
| Physicians, patients and smoking habits | 169 |
| Pneumonectomy | 112 |
| Pneumonia | |
| with advanced emphysema | 362 |
| acute lipoid | 475 |
| Pneumoperitoneum | 467 |
| Pneumothorax, spontaneous | 230 |
| Progressive systemic sclerosis | |
| with pulmonary involvement | 487 |
| Pseudomonas abscess | |
| Pulmonary disease of vascular origin | 3 |
| Pulmonary function studies | ,122 |
| Q-T ratio | 119 |
| Reflections on being under new management | 1 |
| Renal complications of cardio- pulmonary bypass | 50 |
| Respiratory failure, monitoring | 421 |
| Revascularization, myocardial 315,323,341 | |
| Salute to the new editor | 1 |
| Scleroderma, pulmonary | 490 |
| Smith, Charles Edward, coccidioidomycologist Smoking problems—proceedings of the national | 258 |
| forum on office management | 169 |

| Participants | 170 |
|--|-----|
| Formal recommendations | 172 |
| Introductory comments | 174 |
| Physicians' attitudes | 180 |
| Physicians' attitudes (panel) | 182 |
| Practical office approaches | 192 |
| Smoking | |
| epidemiology | 176 |
| relationship to cardiovascular disease and | |
| peripheral vascular disease (panel) | 186 |
| relationship to chronic respiratory | |
| disease (panel) | 189 |
| relation to carcinoma (panel) | 191 |
| how to help your patient stop | 196 |
| office management | 203 |
| | 210 |
| | 211 |
| the masochistic massacre | 445 |
| | |
| Tamponade, cardiac | 62 |
| The jubilee—cherry, that is | 82 |
| | 401 |
| | 156 |
| Tobacco mosaic virus | 42 |
| Tomography | 13 |
| Tracheobronchiomegaly | 247 |
| Tracheoesophageal fistula | 384 |
| Translations of synopses 75,164,251,393,483, | 558 |
| | 140 |
| | 100 |
| | 150 |
| Puntition and an arrangement of the contract o | 161 |
| survival after resection | 242 |
| | 391 |
| | 278 |
| and carcinoma | 421 |
| | |
| U wave inversion | 477 |
| Ultrasonic examination for asbestosis | 17 |
| | |
| Vectorcardiogram simulating myocardial | |
| infarction | 469 |
| Ventricular fibrillation | 221 |
| | 499 |
| Vocational restoration (cardiac) | 518 |
| | |
| Winn, William A | 264 |
| K-ray images and imagery | 400 |
| | |

DISEASES OF THE CHEST



VOLUME 54 JULY-DECEMBER, 1968



corresponding associate editors

Donato G. Alercon, M.D., Mexico Mariano M. Alimurung, M.D., Philippines Etienne Bernard, M.D., France Jose Ignacio Baldo, M.D., Venezuela Gunnar Biorck, M.D., Sweden He Baerema, M.D., The Netherlands Dirk Durrer, M.D., The Netherlands O. Garcia-Rosell, M.D., Peru Fernando D. Gomez, M.D., Uruguay Jethro Gough, M.D., Wales Robert Hegglin, M.D., Switzerland Joachim Hein, M.D., Germany Alberto Hurtado, M.D., Peru H. W. Knipping, M.D., Germany Maurice Marchal, M.D., France Andre Meyer, M.D., France Papken S. Mugrditchion, M.D., Lebanon Antonio Navarrete, M.D., Cubs Jo Ono, M.D., Japan Hector Orrego Puelma, M.D., Chile Juda M. Pauzner, M.D., Israel Vittorio Puddu, M.D., Italy Shigeru Sakakibara, M.D., Japan Demetrio Sodi-Pallares, M.D., Mexico F. G. Uglov, M.D., USSR Raul F. Vaccarezza, M.D., Argentina A. A. Vishnevsky, M.D., USSR Raman Viswanathan, M.D., Indla Helge B. Wulff, M.D., Sweden Rudolf Zenker, M.D., Germany E. J. Zerbini, M.D., Brazil Attilio Omodei Zorini, M.D., Haly

executive office

112 East Chestnut Street, Chicago, Illinois, 60611 U.S.A.

Murray Kornteld, Managing Editor Jack C. Smith, Advertising Manager Sylvia J. Peterson, Editorial Assistant Nelly E. Williams, Circulation Manager

NATIONAL SALES HEPRESENTATIVE

Irving Shelton, P. O. Box 174, Fort Lee, New Jersey 07024 Phone: 201 947-9552

Copyright 1968, by the American College of Chest Physicians

DISEASES OF THE CHEST

official publication of the

AMERICAN COLLEGE OF CHEST PHYSICIANS

Alfred Soffer, M.D., Editor-in-Chief, Chicago
J. Arthur Myers, M.D., Editor Emeritus, Minneapolis

editorial board

Crawford W. Adams, M.D., Nashville William E. Adams, M.D., Chicago Milton W. Anderson, M.D., Rochester, Minnesota Andrew L. Banyai, M.D., Chicago Fouad A. Bashour, M.D., Dallas David P. Boyd, M.D., Boston Howard A. Buechner, M.D., New Orleans Eliot Corday, M.D., Los Angeles David W. Cugell, M.D., Chicago Stephen R. Elek, M.D., Beverly Hills Seymour M. Farber, M.D., San Francisco Benjamin Felson, M.D., Cincinnati Frank D. Gray, M.D., Philadelphia Dwight E. Harken, M.D., Boston Hans H. Hecht, M.D., Chicago H. F. Helmholz, Jr., M.D., Rochester, Minnesota William Likoff, M.D., Philadelphia Dean Mason, M.D., Bethesda Arthur M. Master, M.D., New York City Peter V. Moulder, M.D., Philadelphia Theodore H. Noehren, M.D., Buffalo Oglesby Paul, M.D., Chicago Joseph Ross, M.D., Indianapolis Stanley S. Schor, Ph.D., Philadelphia Richard Varco, M.D., Minneapolis

Robert F. Ziegler, M.D., Detroit

CONTENTS

Number 1, July 1968

| Salute to the New Editor John H. Talbott, Chicago | Progress in Cardiovascular Surgery Department Editor: David P. Boyd, | |
|---|---|----|
| Reflections on Being "Under New Management" | Lahey Clinic Renal Complications of Cardiopulmonary | |
| Irvine H. Page, Cleveland 1 | Bypass John C. Norman, Boston | 50 |
| Pulmonary Disease of Vascular Origin David E. Dines, Rochester, Minnesota | Clinical Phonocardiography: Reversed (Paradoxic) Splitting of the Second Heart Sound in Aortic Stenosis Morton E. Tavel, Indianapolis | |
| the Roentgenographic Evaluation of Pulmonary Embolism Barry D. Fletcher and Martin W. Donner, Baltimore | Pulmonary Insufficiency in Pectus Excavatum Associated with Left Pulmonary Agenesis, Congenital Clubbed Feet and Ectromelia Mark M. Ravitch, Chicago; and Richard N. Matzen, Bluffton, Indiana | 58 |
| Ultrasonic Examination of Pleural Thickenings and Calcifications in Occupational Asbestosis M. Viikeri, J. Jaaskelainen, and E. Tahti, Helsinki, Finland | Subacute Constrictive Pericarditis with Cardiac Tamponade David H. Spodick and Sudarshan Kumar, Boston | |
| Cardiac Arrhythmias Associated with Cheyne-Stokes Respiration R. A. Massumi and D. O. Nutter, Washington, D.C | Digitalis Poisoning in a Case of Hyperthyroidism Aldo A. Luisada, Chicago | |
| Selective Cine Coronary Arteriography Correlated with the Hemodynamic Response to Physical Stress Moosa Najmi, Hratch Kasparian, | Pulmonary Hypertension, Resulting from Tumor Emboli to Pulmonary Arteries H. Allan Feller and John F. Janis, Louisville | 68 |
| Douglas M. Griggs, Jr., and William Likoff, Philadelphia | Roentgenogram of the Month Department Editors: Benjamin Felson and Harold Spitz, | |
| Bronchotomy for Removal of Aspirated Foreign Bodies Jack S. Salomon, J. Shindel, and | University of Cincinnati William R. Gaston, and Herbert L. Fred, Houston | 7] |
| Morris J. Levy, Petah Tiqva, Israel 39 Tobacco Mosaic Virus and Pulmonary Diseases of Humans Charles M. Carpenter and Ronald A. Le Clair, Los Angeles | Electrocardiogram of the Month Department Editor: Stephen R. Elek, University of Southern California Conduction Abnormalities in A-V Junctional Rhythm Shortly after Cardiac Surgery Hein Wellens, Amsterdam, | |
| Assisted Circulation: A Comparison of Three | The Netherlands | |
| Methods of Circulatory Bypass of the Left Heart | Translations of Synopses | |
| Otto Haiderer and John H. Kennedy, | Communications to the Editor | |
| Cleveland 44 | College News 7 | 9 |

Number 2, August 1968

| Changing Trends in Pacemaker Therapy David A. Nathan, Miami Beach 81 | |
|--|--|
| The Jubilee—Cherry, That Is | Israel 128 |
| Alfred Soffer, Chicago 82 | 110g1ess III Curdiovascular Surgery |
| Maimonides: Rabbi and Physician | Department Editor: David P. Boyd, Lahey |
| Editor 83 | |
| Artificial Heart or Someone Else's; | Cardiopulmonary Bypass |
| Which Path? | David Chas. Schechter and Irving A. Sarot, New York City 133 |
| John H. Kennedy, Cleveland 83 | |
| The Advantages of Demand Over | Pulmonary Heart Disease and Tricuspid |
| Fixed-Rate Pacing | Insufficiency in a Drug Addict |
| Leonard S. Dreifus, Dryden Morse, | Aldo A. Luisada, Chicago 140 |
| Yoshio Watanabe and Demetrio Flores, Philadelphia | Definition of Inhalation Therapy Departmental |
| 1 | Organization and Personnel Qualification and |
| Coronary Arteriography: A Study of 100 | Training |
| Cases with Angiographically Proved Coronary Artery Disease | William F. Miller, Dallas; and Leroy |
| G. G. Gensini and C. Buonanno, | Misuraca, Whittier, California 142 |
| Syracuse 90 | Recurrent Mitral Stenosis in the Adult — |
| Persistent Truncus Arteriosus: An Electro- | The Contributory Role of Rheumatic Endocarditis |
| vectorcardiographic Study in 14 Infants | Lawrence Gould and |
| Benjamin E. Victorica, Ira H. Gessner, | A. Bela Guttman, Bronx |
| Lodewyk H. S. Van Mierop and | Myelofibrosis and Tuberculosis Caused by |
| Gerold L. Schiebler, Gainesville, | Atypical Mycobacteria |
| Florida 100 | Laszlo S. Arany and Marjorie S. Sirridge, |
| Percutaneous Needle Biopsy of the Lung | Wadsworth, Kansas 150 |
| for Diffuse Parenchymal Disease | Bilateral Renal Vein Thrombosis and Nephrotic |
| C. Roger Youmans, Jr., John W. | Syndrome in a Patient with the Marfan |
| Middleton, John R. Derrick, Luis B. | Syndrome |
| Morettin and Dieter Assar, | Donato Alarcon-Segovia, Francisco Javier |
| Galveston 105 | Fierro, Jose de Jesus Villalobos and |
| Relationship between Preoperative | Federico Dies, Mexico City, Mexico 153 |
| Pulmonary Function Studies and | Granulomatous Thymoma in Childhood |
| Prognosis of Patients undergoing | James A. Wilkerson, Eric W. Fonkalsrud |
| Pneumonectomy for Carcinoma | and Warren Richards, Los Angeles 156 |
| of the Lung Joel S. Karliner, Roma | Roentgenogram of the Month Department |
| Coomaraswamy and M. Henry | Editors: Benjamin Felson and Harold Spitz, |
| Williams, Jr., Bronx | University of Cincinnati |
| The Q-T Ratio as a Guide to the Exercise | Narong Munsakul, Azam Ansari, Morton |
| Test in the Digitalized Subject | Brown and Howard A. Buechner, New Orleans |
| William S. Frankl, Robert D. Deitz | |
| and Louis A. Soloff, Philadelphia 119 | Electrocardiogram of the Month Depart- |
| The Place of Forced Expiratory Volume in | ment Editor: Stephen R. Elek, University of |
| Relation to Other Lung Function Tests | Southern California Atrial Parasystole with Exit Block and Post- |
| Terence T. Chapman, Dublin; and | parasystolic P and T Wave Changes |
| David T. Hughes, London 122 | Sharad Y. Deshpande, Pawtucket, |
| Factors Effecting Survival in Excision and | Rhode Island |
| Replacement of the Canine Heart | Translations of Synopses |
| Kelly M. Berkley and Chris A. Lutes, | |
| Philadelphia 125 | College News 168 |
| 84 | DIS. CHEST, VOL. 54, NO. 6, DECEMBER 1968 |
| | |

Number 3, September 1968

| Proceedings of the National Forum on the | The Mechanisms of Digitalis-Induced Ventricular Fibrillation |
|--|---|
| Office Management of Smoking Problems | |
| Physicians, Patients and Smoking | Agustin Castellanos, Jr., Louis |
| Habits (editorial) | Lemberg and Manuel J. Centurion, |
| Alfred Soffer, Chicago 169 | Miami 221 |
| Participants in the Forum | Asbestosis and Nodular Lesions of the Lung: A Radiologic Study |
| Formal Recommendations | Charles M. Nice, Jr. and David G. Ostrolenk, New Orleans |
| Introductory Comments | |
| (panel discussion) | Results of Silver Nitrate Pleurodesis in |
| Epidemiology of Smoking Related | Spontaneous Pneumothorax |
| Diseases which Physicians | Ib Andersen and Helge Nissen, |
| Encounter in Their Office Practice | Copenhagen, Denmark 230 |
| Leonard M. Schuman, Minneapolis 176 | Vectorcardiographic Observations of |
| Physicians' Attitudes Toward Their | Postextrasystolic T Wave Changes |
| Physicians' Attitudes Toward Their | Associated with Interpolated |
| Involvement in Smoking Problems | Ventricular Beats |
| of Patients | George A. Robitaille, Newport, |
| Dorothy E. Green and Daniel Horn, | Rhode Island; and John H. Phillips, |
| Arlington, Virginia 180 | New Orleans |
| Physicians' Attitudes toward Smoking (panel discussion) | Acquired Benign Esophagotracheobronchial Fistula |
| | Donald R. Judd and Theodore |
| Relationship of Smoking to Cardiovascular Disease and Peripheral Vascular Disease | Dubuque, Jr., St. Louis |
| (panel discussion) 186 | An Unusual Case of Cyanotic |
| | Heart Disease |
| Relationship of Smoking to Chronic | Robert G. Fish, Stewart M. Scott, |
| Respiratory Disease | John T. Joyner, III, and William M. |
| (panel discussion) | Nelson, Oteen, North Carolina 240 |
| Relationship of Smoking to Carcinoma | Survival following Extensive Pulmonary |
| (panel discussion) | |
| | Resection in Advanced Tuberculosis |
| Practical Office Approaches | Raja T. Abboud, Papken S. |
| Lawrence Stross, Topeka 192 | Mugrditchian and Farid J. D. |
| How to Help Your Patient Stop Smoking— | Fuleihan, Azounieh, Lebanon 242 |
| Guidelines for the Office Physician | Roentgenogram of the Month Depart- |
| | ment Editors: Benjamin Felson and Harold |
| Donald T. Fredrickson, | Spitz, University of Cincinnati |
| New York City | Dyspnea, Pulmonary Infiltrate and |
| An Approach to Office Management | Bronchiectasis |
| of the Cigarette Smoker | Thomas S. Harle, John Dwyer and |
| Daniel Horn, Arlington, Virginia 203 | Herbert L. Fred, Houston 247 |
| San Diego Council on Smoking | Electrocardiographic Briefs 249 |
| and Health | Translations of Synopses |
| Homer D. Peabody, San Diego 210 | College News |
| Counsel for The Patient Who Smokes | |
| (panel discussion) | Communications to the Editor 256 |
| DIS. CHEST, VOL. 54, NO. 6, DECEMBER 1968 | 85 |

| Number | 4. C | Octob | er | 1 | 9 | 6 | 8 |
|--------|------|-------|----|---|---|---|---|
|--------|------|-------|----|---|---|---|---|

| , , , , , | |
|--|---|
| A Special Specialty Journal | Legal Regulation of Heart Transplants |
| Harold A. Lyons, Brooklyn 311 | Richard P. Bergen, Chicago 352 |
| What Constitutes a Critical Review? | Clinical Application of Lung Scanning |
| Alfred Soffer, Chicago 312 | Vincent Lopez-Majano and Henry N. |
| Ontology of Programmed Instruction | Wagner, Jr., Baltimore 356 |
| Agustin Castellanos, Jr., Miami 312 | Successful Management of Sever Pneumonia in |
| The Bloodless Greater Omentum for | a Patient with Advanced Emphysema |
| Myocardial Revascularization | Gordon L. Snider, Suhayl S. Saleh, |
| Arthur Vineberg, Montreal, Quebec, Canada 315 | George F. Unger, Ross C. Kory, |
| Triple and Double Arterial Implantation | Harold D. Rose, George C. Owen, Wilson |
| for Myocardial Revascularization | Weisel, and Diego Mattarella, Milwaukee 362 |
| Charles W. Pearce, White E. | Progress in Cardiovascular Surgery |
| Gibson, III, Ricardo E. del Real | Dept. Editor: David P. Boyd, Lahey Clinic |
| and Albert L. Hyman, New Orleans 323 | Drug Therapy for Dissecting Aneurysms |
| Bullous Emphysema: Clinical Roentgenologic | Myron W. Wheat, Jr. and Roger F. |
| and Physiologic Study of 49 Patients | Palmer, Gainesville, Florida 372 |
| S. F. Boushy, R. Kohen, D. M. Billig | The Value of the Apex Cardiogram in |
| and M. J. Heiman, Houston 327 | Coronary Artery Disease |
| Inappropriate Antidiuretic Hormone | A. Benchimol and Peter Maroko, Phoenix 378 |
| Secretion in Carcinoma of the Lung | Sclerosing Hemangioma of the Lung |
| Charles E. Eastridge, Felix A. | Shyunichi Mori, Tokyo, Japan 381 |
| Hughes, Jr., Murray L. Fields, and | Malignant Tracheo-esophageal Fistula Treated by |
| J. Richard Prather, Memphis 335 | Combined Radiotherapy and Surgical Excision |
| Myocardial Revascularization: The Effect | Willard A. Fry, Melvin L. Griem and |
| of Alteration of Perfusion Pressures Upon | William E. Adams, Chicago 384 |
| Myocardial Implant Blood Flow | Pseudomonas Abscess and Empyema of the Lung |
| Robert G. Carlson, Richard F. Edlich, | Morton C. Gluck, Ernest C. Levister |
| B. R. Kalke, Thomas Randal, Arnold J. | and Sol Katz, Washington, D.C 387 |
| Lande, Raymond C. Bonnabeau, Jr., | Roentgenogram of the Month Department |
| and C. Walton Lillehei, Minneapolis 341 | Editors: Benjamin Felson and Harold Spitz, |
| Heart Transplants: Three Views | University of Cincinnati |
| The Power Over Life and Death | Cough, Hemoptysis and Soft Parasternal Swelling |
| Rabbi Herbert Bronstein, | O. P. Mital and M. C. Agarwala, |
| Rochester, New York 346 | Kanpur, India 391 |
| One Surgeon Looks at Human | Translations of Synopses |
| Heart Transplantation | College News 395 |
| Dwight E. Harken, Boston 349 | |
| Supplement No. | 1. October 1968 |
| Comment | M. L. Furcolow, K. A. Watson, O. F. |
| Demosthenes Pappagianis, Davis, Calif. 257 | Tisdall, W. A. Julian, N. A. Saliba and |
| Charles Edward Smith, Coccidioidomycologist | Albert Balows, Lexington, Kentucky 285 |
| Robert W. Huntington, Jr., Bakersfield 258 | The Use of Immunofluorescent Techniques |
| William A. Winn | in Diagnosis of Clinical Histoplasmosis |
| Robert W. Huntington, Jr., Bakersfield 264 | Sarah H. W. Sell, Amos Christie |
| Long-term Study of 300 Patients with Cavitary- | and Nancie S. Schweikert, Nashville 292 |
| Abscess Lesions of the Lung of Coccidioidal Origin | Discovery and Development of Amphotericin B |
| William A. Winn, Springville, Calif 268 | James D. Dutcher, New Brunswick, N.J. 296 |
| Coccidioidal Pulmonary Cavitation | The Importance of the Portal of Entry in |
| Leroy Hyde, Long Beach 273 | Certain Microbial Infections |
| Surgery in Primary Pulmonary Coccidioido- | J. Walter Wilson, Long Beach 299 |
| mycosis and in the Combined Diseases of | Use and Interpretation of Serologic and |
| Coccidioidomycosis and Tuberculosis | Skin Tests in the Respiratory Mycoses: |
| Dermont W. Melick and Austin R. | Current Considerations |
| Grant, Phoenix | Charlotte C. Campbell, Boston 305 |
| | |

Factors Affecting Survival in Systemic Blastomycosis

Charlotte C. Campbell, Boston 305

Number 5, November 1968

| A New Era of Surgery for Ischemic Heart Disease Donald B. Effler, Cleveland | Sariel G. G. Ablaza, Gumersindo Blanco, Vladir Maranhao, Dryden P. Morse, and Henry T. Nichols, Browns Mills, New Jersey |
|--|--|
| Alienated Readers and Frustrated Editors Alfred Soffer, Chicago | Mills, New Jersey |
| John A. Spittell, Jr., Rochester, Minnesota | Aldo A. Luisada, Chicago |
| The Cachectic Heart | William P. Dutton and A. Peter Inclan, Memphis |
| G. E. Burch, John H. Phillips and Azam Ansari, New Orleans | Lower Esophageal Ring Calvin Y. Hadidian, Lester Kiefer and |
| Empyema of the Thorax in Adults: Review of 105 Cases | Robert F. Miller, Cumberland, Maryland |
| Gordon L. Snider and Suhayl S. Saleh, Milwaukee | Pneumoperitoneum for Diagnosis of Localized Eventration of the |
| Prevention of Recurrent Pulmonary Emboli with Anticoagulants | Diaphragm with Liver Hernia Cecil C. Vaughn, Salt Lake City 467 |
| Klaus F. Lang and Irwin J. Schatz, Detroit | Vectorcardiogram Simulating Myocardial Infarction in Idiopathic Hypertrophic |
| Monitoring Certain Aspects of Repiratory Failure | Subaortic Stenosis Paul D. Stein, Rolando M. Solis, |
| David E. Dines and Bobby G. Lanier, Rochester, Minnesota 421 | Harold L. Brooks, James L. Matson and John Hyland, Dallas 469 |
| Tuberculosis and Carcinoma of the Lung Donald G. McQuarrie, Demetre M. | Roentgenogram of the Month Department Editors: Benjamin Felson and |
| Nicoloff, David Van Nostrand, Krishna Rao and Edward W. Humphrey, Minneapolis | Harold Spitz, University of Cincinnati Acute Disseminated Pneumonia in an |
| The Accessory Cardiac Bronchus Victor G. Mangiulea and Razvan V. | Elderly Man C. Vishnevsky-Vysniauskas, Canton, Ohio |
| Stinghe, Bucharest, Rumania 433 | Electrocardiographic Briefs Lone U Wave |
| Bronchopulmonary Effects of Digitalis in the Anesthetized Dog | Inversion after Exercise; Cine-arteriographic Correlation H. David Friedberg and George F. |
| Vicente Marco, C. Dick Park and Domingo M. Aviado, Philadelphia 437 | D'Cunha, Milwaukee 477 |
| 13th Annual Louis Mark Memorial Lecture Smoking The Masochistic Massacre | Paroxysmal Atrial Flutter of Extremely Short Duration Konstantine S. Zakopoulos and |
| Dwight E. Harken, Boston | Anthony T. Tsatas, Athens, Greece 478 The Effect of Digitalis on the Exercise |
| Blockade in Patients with Angina Pectoris Leonard S. Gettes, Karl F. Yoshonis, Joseph R. Logic, Myron H. Luria and | Electrocardiogram Alf Wennevold and Knud H. |
| Borys Surawicz, Lexington, Kentucky 450 | Olesen, Copenhagen, Denmark 479 Atrial Infarction |
| Progress in Cardiovascular Surgery Department Editor: David P. Boyd, Labor Clinic | Albert H. Douglas, Jamaica, New York |
| Lahey Clinic Calcific Aortic Valvular Disease Associated | Translations of Synopses |
| with Complete Heart Block | College News |

Number 6, December 1968

| Progressive Systemic Sclerosis with | Some Effects of Bronchodilators and |
|--|--|
| Pulmonary Involvement | Corticosteroids in Chronic Obstructive |
| Louis E. Siltzbach, | Pulmonary Diseases |
| New York City 487 | Louis J. Kettel, David W. Cugell, |
| V rou Images and Imagens | Theodore H. Gasteyer, Stanley M. |
| X-ray Images and Imagery | Bugaieski, Jerome J. Callaway and |
| David Chas. Schechter, | Roy Patterson, Chicago 535 |
| New York City 488 | Progress in Condinuouslan Sungari |
| Clinical Studies of Coronary Arteriography | Progress in Cardiovascular Surgery |
| William L. Proudfit, Cleveland 489 | Department Editor: David P. Boyd, |
| The state of the s | Lahey Clinic |
| Pulmonary Scleroderma | Banding of the Pulmonary Artery |
| Arthur L. Weaver, Matthew B. | A. R. C. Dobell and E. F. G. Busse, |
| Divertie and Jack L. Titus, | Montreal, Quebec, Canada 540 |
| Rochester, Minnesota 490 | The Use of the Jugular Pulse in the |
| , | Diagnosis of Atrial Septal Defect |
| Prophylaxis of Acute Viral Respiratory | |
| Diseases with Gamma Globulin | Morton E. Tavel, Indianapolis 544 |
| Michael W. Rytel, John M. Dowd, | Capricious Behavior of Pulmonary |
| Earl A. Edwards, Willard E. Pierce | Bullae Developing Fluid |
| and James H. Pert, Great Lakes, | Eli H. Rubin and Abraham S. |
| Illinois | Buchberg, Bronx, New York 546 |
| Titulois 400 | buchberg, bronx, New York 940 |
| Nebulization of N-acetylcysteine Combined | Arteriosclerotic Aneurysm of an Aberrant |
| with a Bronchodilator in Patients with | Right Subclavian Artery |
| Chronic Bronchitis | Manuel M. R. Gomes, Philip E. |
| Ross C. Kory, S. Roger Hirsch and | Bernatz and Ronald J. Forth, |
| Julian Giraldo, Milwaukee 504 | Rochester, Minnesota 549 |
| Julian Grando, Milwadkee | Rochester, Willinesota 549 |
| Perforation of Right Ventricular Wall by | Meningococcal Meningitis and |
| the Endocardial Pacing Catheter | Meningococcemia Associated with |
| Teruo Hirose, Cesar A. Vera, Charles | Pulmonary Infiltrates and Hemoptysis |
| P. Bailey and Sanford H. Edberg, | Ledr John J. Hand, Captain Donald |
| New York City 510 | C. Kent and Cdr Vernon N. Houk, |
| The role only | St. Albans, New York |
| Catheter Extrusion with Infection | St. Albans, New York |
| Complicating Permanent Endocardial | Roentgenogram of the Month Department |
| Pacing | Editors: Benjamin Felson and Harold Spitz, |
| Edward L. Schwartz, Phillip Crastnopol | University of Cincinnati |
| and Robert I. Hamby, Hempstead, | Ventilatory Insufficiency and Diffuse |
| New York 514 | Lung Disease with Honeycombing |
| 100 101k | Cecil C. Vaughn and Preston R. Cutler, |
| A Program to Effect Vocational Restoration | Salt Lake City 555 |
| of "Unemployable" Cardiac Cases | |
| John H. Aldes, Seymour P. Stein | Electrocardiogram of the Month |
| and Severin Grabin, Los Angeles 518 | Department Editor: Stephen R. Elek, |
| , 300 100 11111 010 | University of Southern California |
| Pedicled Omentum versus Free Omental | First Degree AV Block |
| Graft for Myocardial Revascularization | Richard G. Co, Livingston, |
| Harry S. Goldsmith, New York City 523 | New Jersey 557 |
| | Translations of Synopses |
| Nickel Carcinogenesis | |
| F. William Sunderman, Jr., Hartford 527 | College News |
| | |

